[illegible]
[illegible]

1906.

1926

N

(see last cover)

Gaylussacia baccata
Vaccinium
Fraxinus quadrangulata
? Lonicera
Symphoricarpos
x+ Viburnum dentatum?
Sambucus racemosa

2nd trip to New Harmony
1906

Left Iowa City at 1.^{45} A.M. Apr. 19th. Waited 3½ hrs. at Rock Island, and 5½ hrs. at Peoria.

At Peoria, Ill. I did some camera work.

I took four pictures of the trees on flooded bottoms of the Illinois river at the bridge opposite Gipp's brewery (the wagon bridge just above the R.R. bridge at the Union depot.

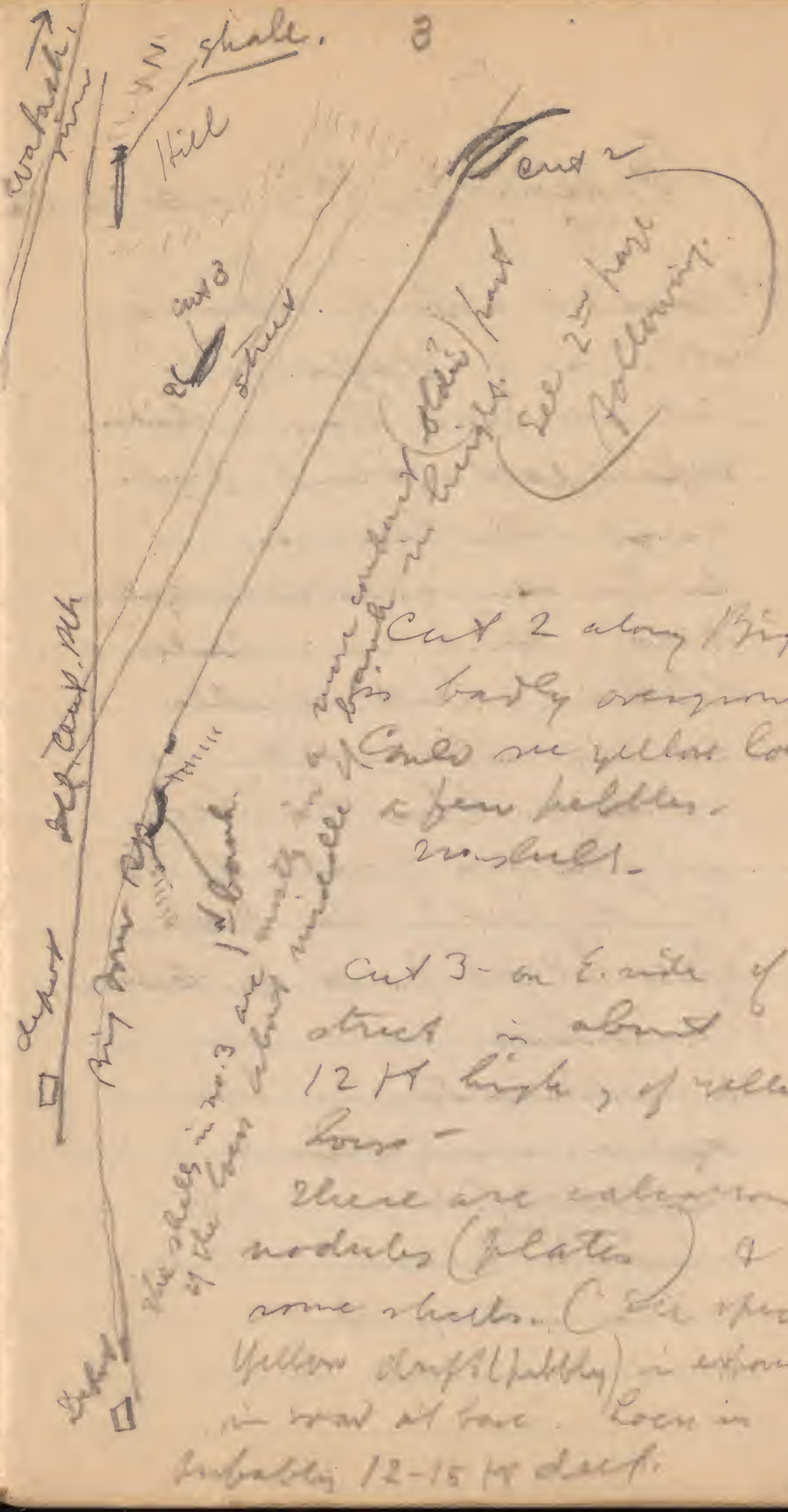
I was told by a carpenter that the river is 4 or 5 ft. higher all the time since the drainage canal is in operation. These timbered parts were also flooded before.

The trees are nearly all dead, & are willows, cottonwoods and soft maples, chiefly

Grayville, Ill. – Apr. 20–1906

1st bank to right of Big Four RR. S. of depot. (See sample of clay, & shells.) Exposed part is about 7 ft. high. As far as I could see uniform yellow loess, with no nodules or tubules, but shells fairly abundant. I secured the latter at points from 2 to 5 ft. below the top. The lower part is obscured by talus.

A little farther S. there is yellow gravel & drift exposed at base, & loess here at 1st bank is probably not over 8 or 10 ft deep.


Wabash River
N
shale.
Hill
cut 3
street
cut 2
See 2nd page following
plates in bright part
depot
Big Four RR.
1st bank
The shells in no. 3 are mostly in middle of the loess
depot

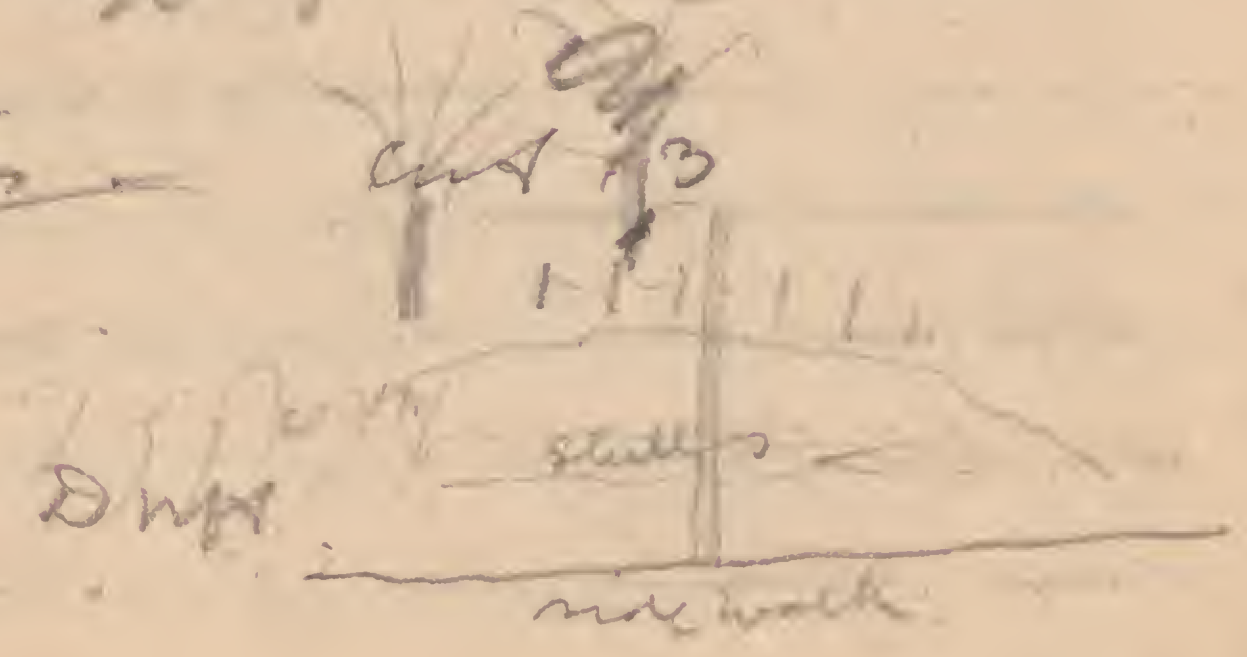
Cut 2 along Big 4 is badly overgrown. Could see yellow loess & a few pebbles. no shells.

Cut 3 – on E. side of street is about 12 ft high, of yellow loess – There are calcareous nodules (plates) & some shells. (See spec.) Yellow drift (pebbly) is exposed in road at base. Loess is probably 12-15 ft deep.

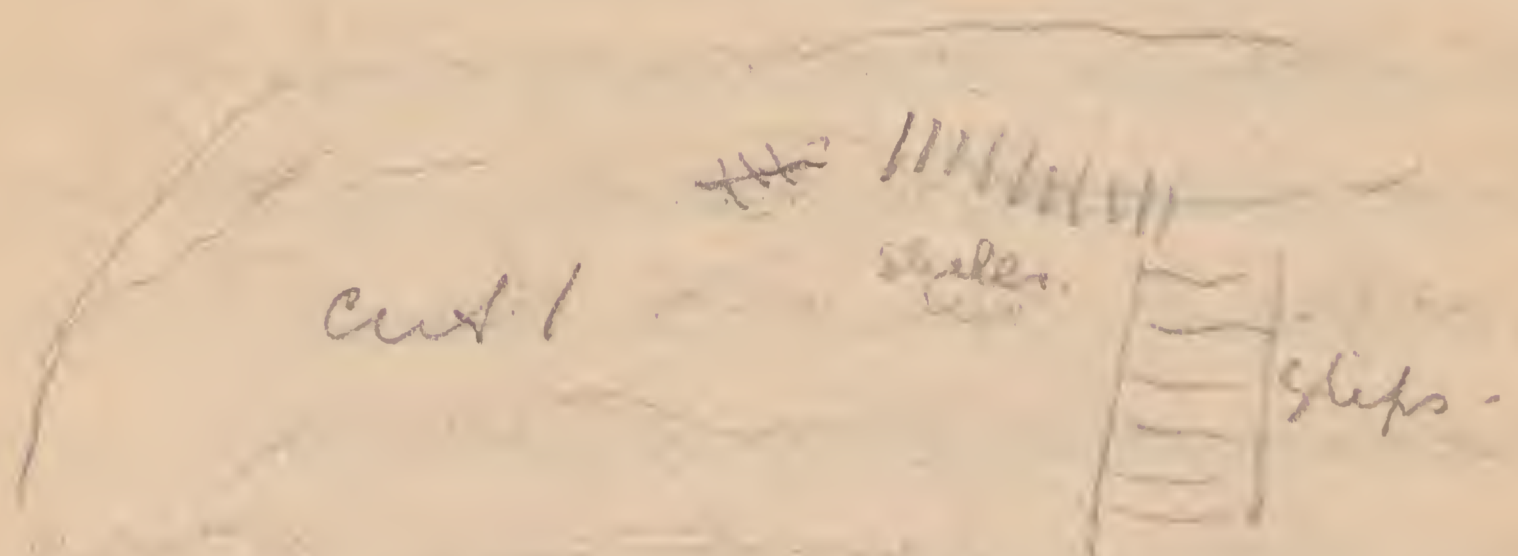
Took picture of saw mill & a lumber pile; also another, similar.
The saw mill man says that big patches all gone. There is some timber back from river, but it has to be trammed to river, & is expensive.
They are cutting sweet & black gum for flooring, siding & finish. Also a little hard maple & some water oak & red oak. White oak is scarce, & is "like sawin' gold" when a log comes in.
The farmers now supply small lots.
The lumber heaps are mostly gum.
Peaches & plums in flower. Violets, etc.

Cut 3 — around at (a) shows several feet of yellow gravel & drift, & the loess bank at 3 is probably same, with gravel covered with talus, & the compact loess really representing extent of loess dominance. This would make loess about 8 ft thick. Along the Ill. Cent. at river the bluffs show shale at base, & no loess ~~[illegible]~~, except back on top of hill.

Photo —



J. M. Blood & Bros. — Planing mill.
Grayville, Ill.
Got samples of lumber
Sweet gum
Black gum



Grayville

Took picture of beech trees,

Secured samples of 16 kinds of wood from J.M.Blood & Bros.

Wh. Oak
Bur Oak
Red Oak
Sugar maple
Red Elm
Persimmon
Osage
Ash.

Walnut
Butternut
Sycamore
Sweet gum
Black cherry
Hickory
Poplar.

Reached New Harmony at 12.06
Box not here. Received it at 6.40 pm.
Stopped at the Tavern. Found Mr. & Mrs Schnee, — the same old proprietors.
Col. Owen & a step daughter here.
Col. Owen is nephew of D. D. Owen.
Saw Mr. Dransfield at Library.
Walked to river with him. Found strange shrub in flower.
They have pumped up great heaps of gravel & sand, with shells, from river & are using it for roads.
Lectured in the evening, & then retired.
The editor of the New Harmony Times wants forestry laws of Indiana.

Apr. 21-1906

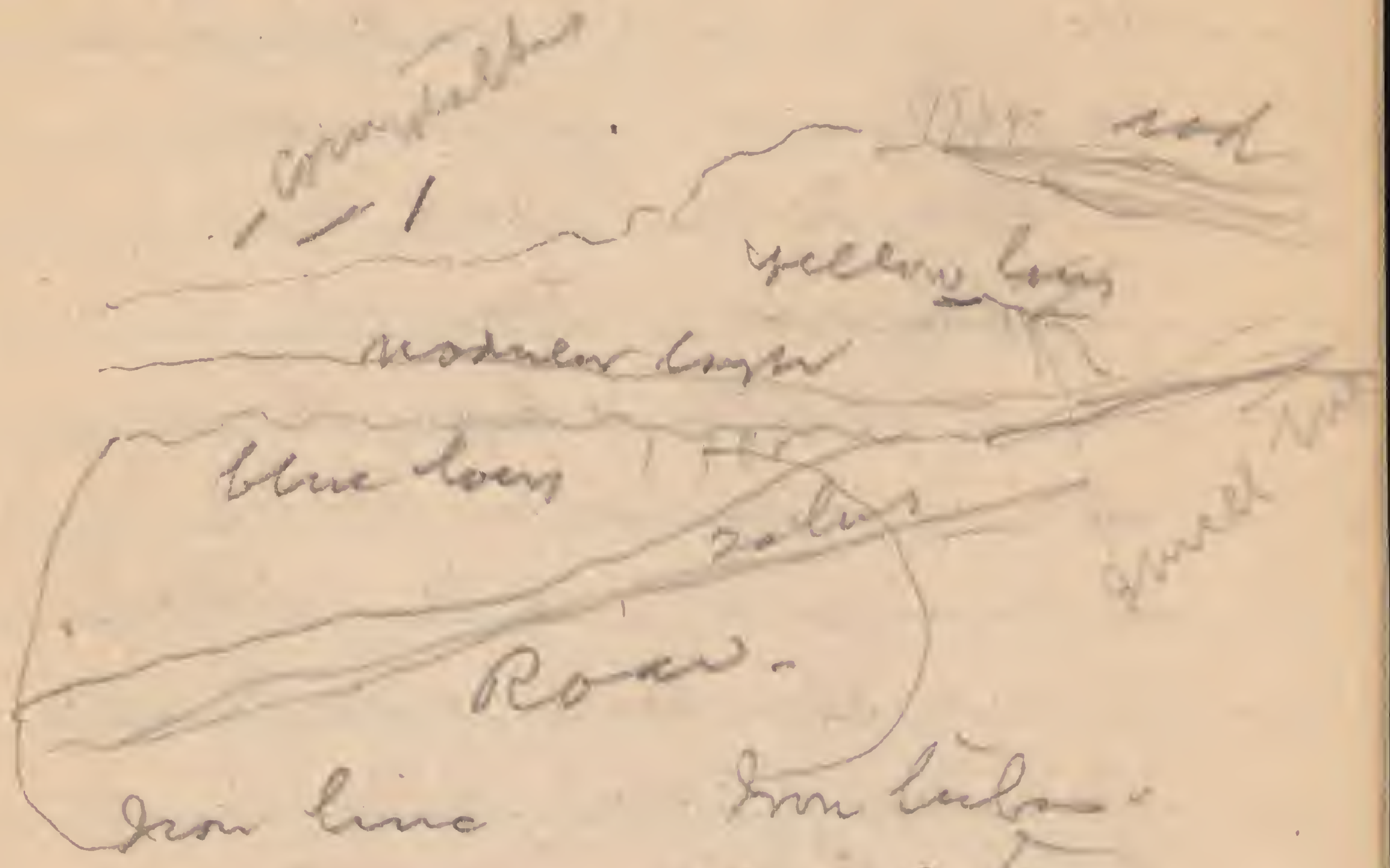
Went out on E. (Bridgeport) road crossed around Sober farm to Twp. line road.

Ex. a. On Springfield road. Blue loess exposed on gentle slope at top of plateau. On S (wd) side of road the blue loess is exposed. It is Kansan, with large & numerous iron tubes in lower part, lighter portion with iron streaks and bands. Shells abundant. Found one fresh Vitrea hammonis on surface.
Got Punctum pygmaeum.
On opp side of road there is some red loam on top of loess.

Ex. b. On the W side of Twp. line road.
There is a little cut, on gentle slope — near top of plateau. The lowest part of the loess (3-5 ft below the surface) has many nodules (see spec.) and in this more compact part shells are found. There is a 2 ~~feet~~ or three of softer yellower loess on top — no shells.
The lower compact loess is not blue, but yellow.

3 p.m. C. Cut was between upper & lower Mt. Vernon Road (nearly half way) along S. side of Maurice Ford's farm, just before coming to low creek like depression. The cut is in a little ridge, & one of blue loess there is exposed about 4 ft at deepest & of yellow loess about 6 ft. There is a sharp nodular layer between the two loesses, & this is same as in B. & my B shells came from lower loess. The blue loess is streaked with iron & in places has prominent iron tubes which terminate abruptly in an iron band which is about 6 to 10 in. below the nodules.

The upper loess has no joints
The lower has joints —
See photos.

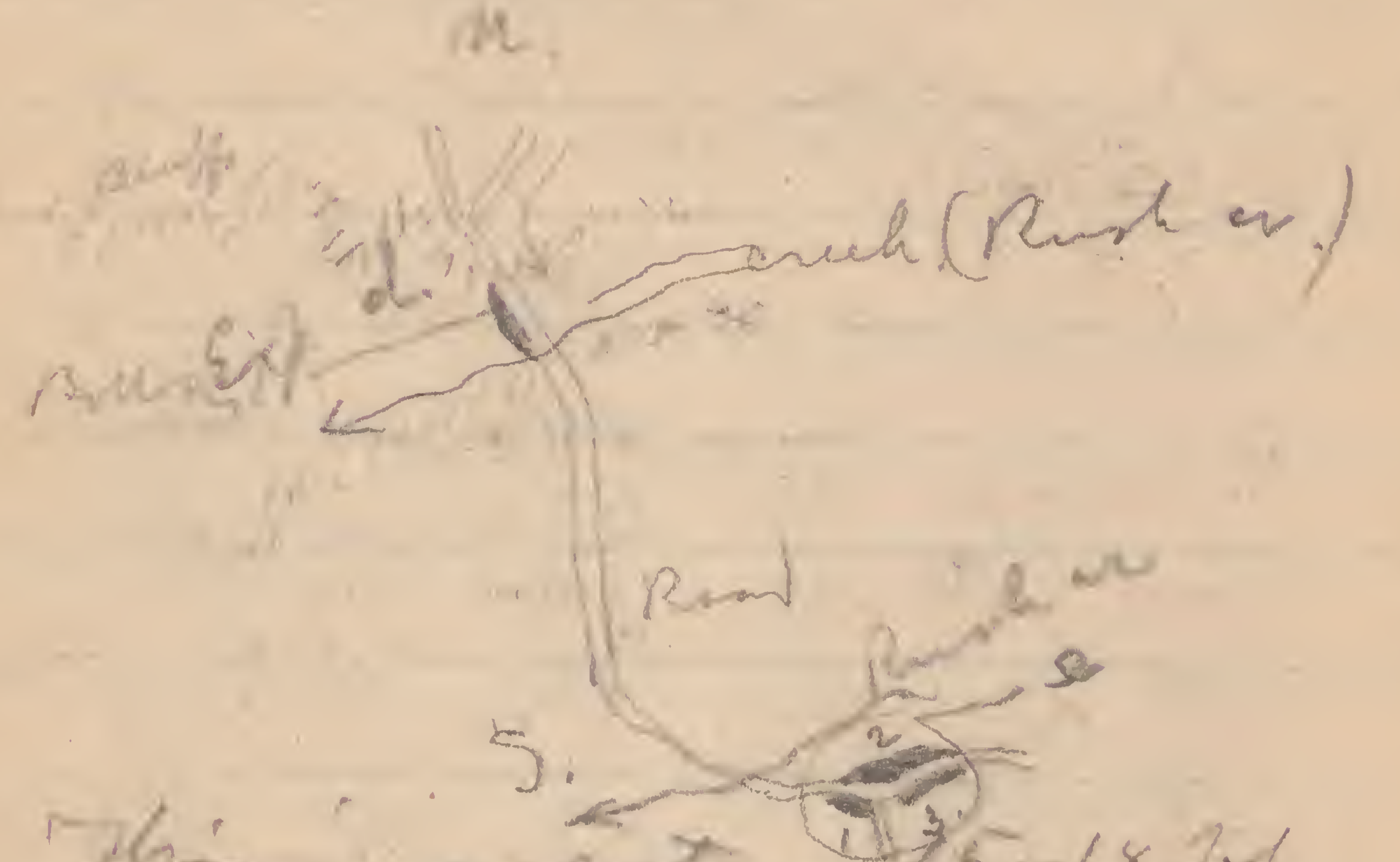

cornstalks
sod
yellow loess
nodular layer
blue loess
talus
small trees
Road.
Iron line
Iron tubes.

See samples of two loesses & nodular layer.

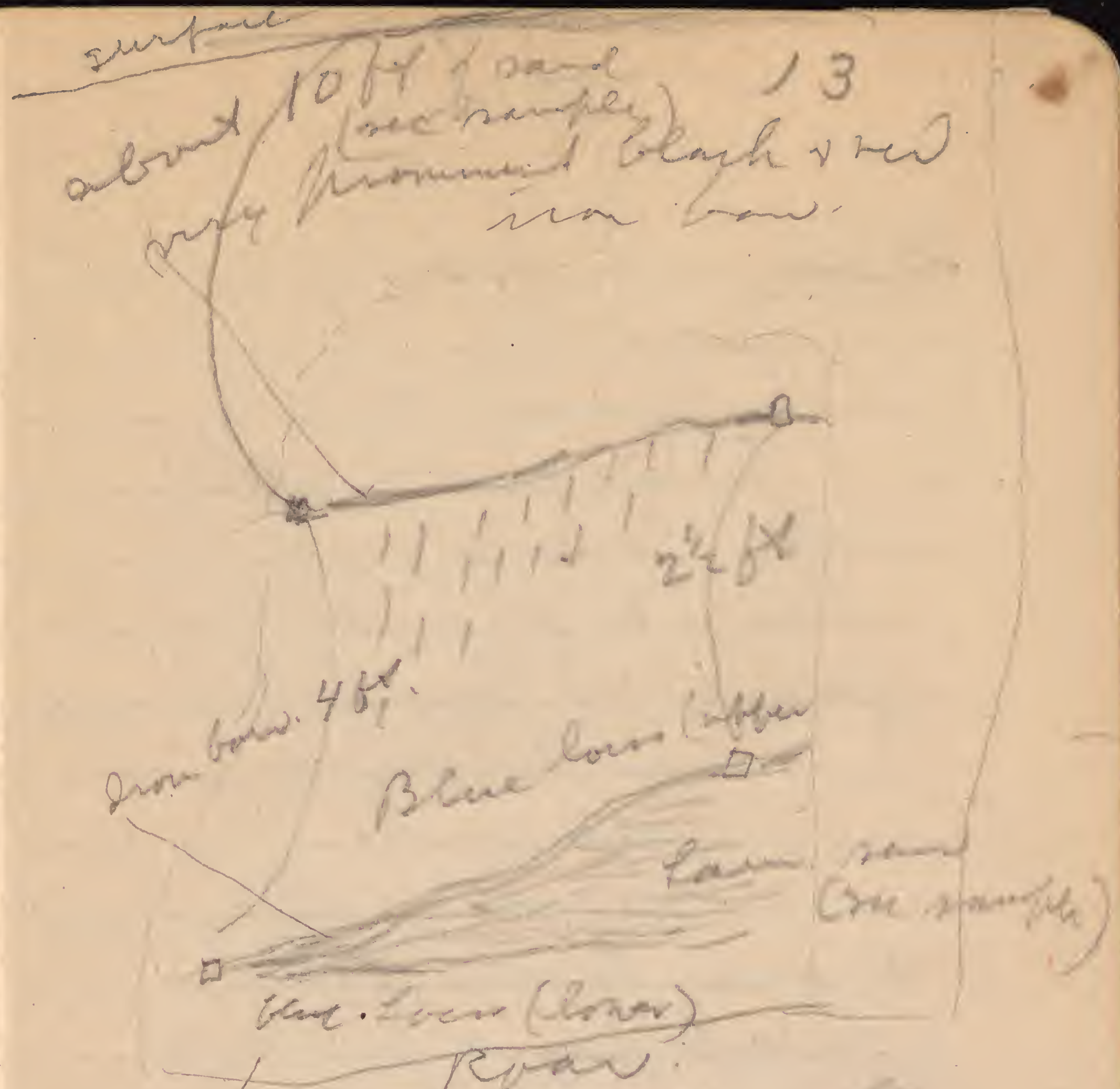
The nodular layer is almost horizontal.

Coleman farm on
lower road – Rush creek

Exp. d.
Exp. d.
D
Gate


N.
cliff
d.
creek (Rush cr.)
Rush cr.
Road
Rush cr
S.
1
2
3

This is a cut, – 15-18 ft.
in which much sand appears
The whole country was
evidently sand dunes.
The woods show loose
sandy soil, the
fields show it.


surface
about 10 ft of sand (see sample)
very prominent black & red iron band.
2½ ft
Iron band. 4 ft.
Blue loess (upper
Loam sand (see sample)
blue loess (lower)
Road.

There are 3½ ft of lower blue
loess, then a few inches
of red sand, then blue loess

Both of the upper two loesses
have fossils (see separate sets)

The streaked part of upper
loess has big iron tubules
The loess is evidently Kansan.

Exposure e is just S. of Rush creek, a cut for road up the hill.

E. 1. Shows about 8 ft of blue loess capped with 1-2½ ft of red loam. The loess is bluer downward, with some fossils & iron tubules.

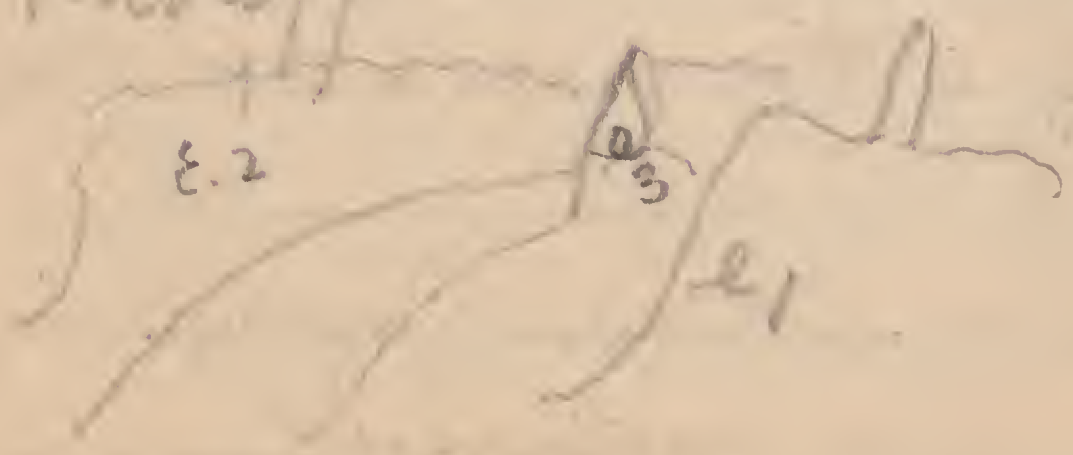
See shells.

E 2 is on N. side & shows about 8 feet of bluish fossiliferous loess - capped with red loam

E. 3. Is on S. side of road & is similar to E. 2

See shells & nodules.

Photo ff



Exp. f. SW. from house of W.L. Johnson, 2 miles from N. Harm. on lower Mt. Vernon road.

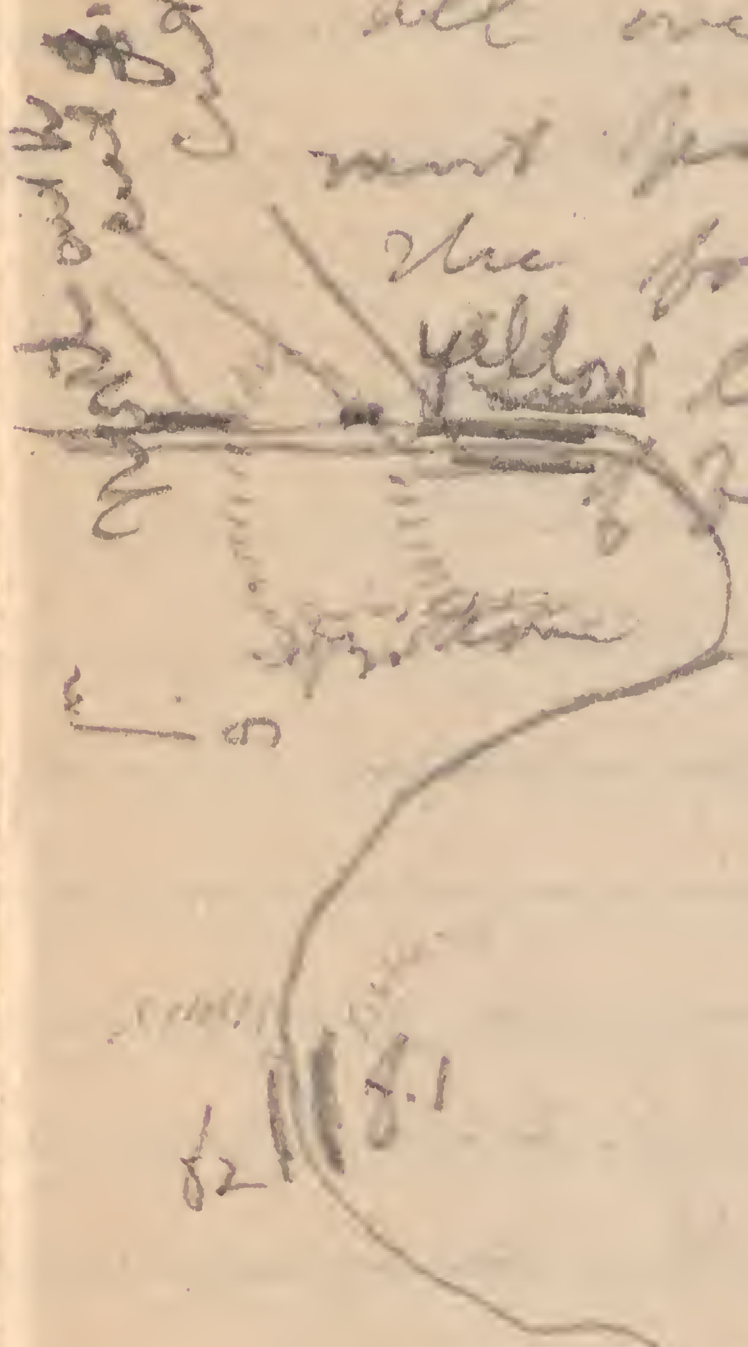
f 1 - has a lot of Pomatiopsis etc. see list.

all overgrown with grass for most part.

The fossils come from soggy yellow loess only a couple of feet above road.

Above that there seems to be a lot of yellow loess-like stuff - some red loam?

cut g. shows 6 feet of red loam no loess



f. 2 - shows only sand stuff

Photo. - Beech tree & pump. Two exposures.

Photo - Two beech trees.

16

Cut g. An insignificant
cut showing a foot or so
of ~~bluish~~ yellow loess
with fossils (see box)
capped by 4 or 5 feet of red
loam.

cut h similar to g, but
loess extending up the
west slope. See
shell. Loess bluish
yellow, soggy.

Photo – leafy bush along
road.

Cut i shows same shelly
loess below red loam.
Only a couple of feet
exposed. See shells.
A few irregular lime
nodules in this.
below, but up the slope about
4 ft. exposed.

17

dry wash

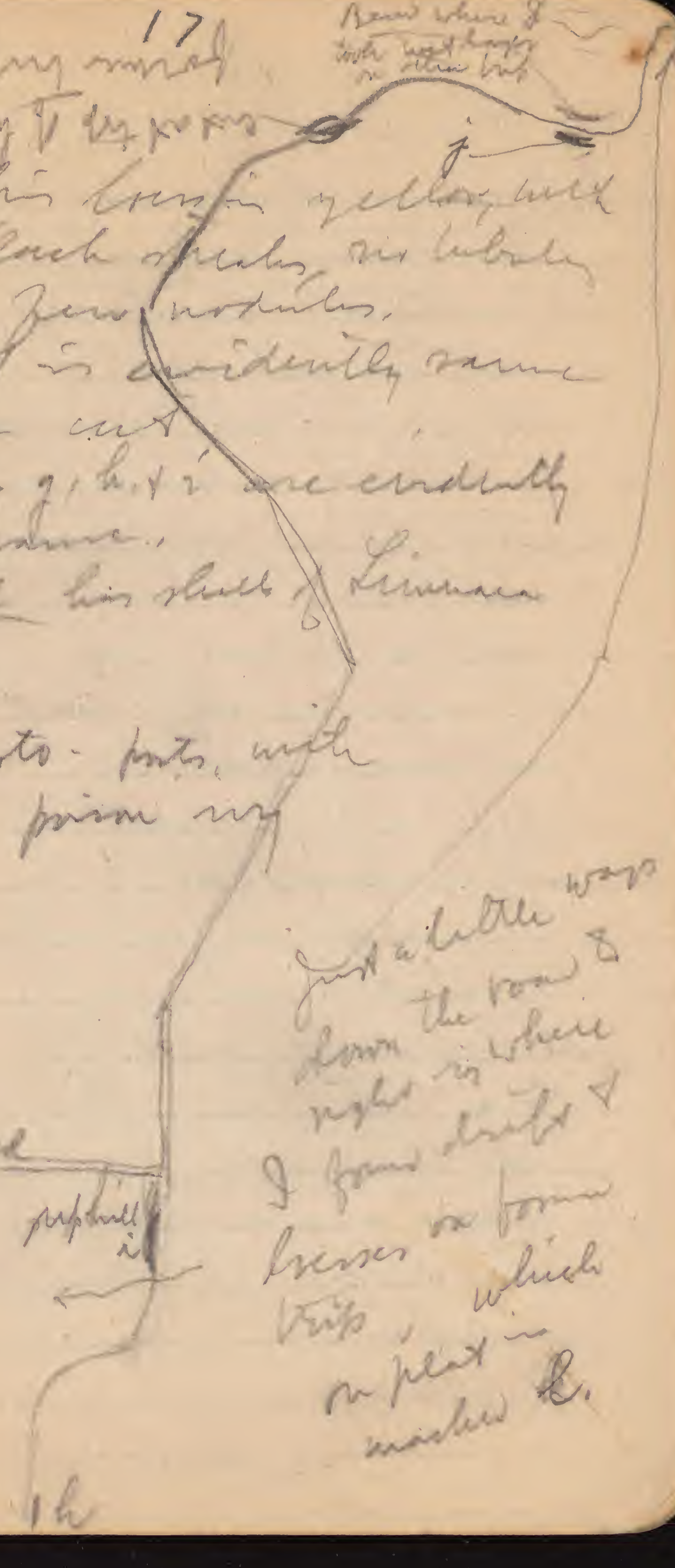
— very [illegible] by pass

Bend where I
took road [illegible]
on other trip

This loess is yellow with
black specks, no lobules
& few nodules.
It is evidently same
as cut j.
f, g, h, & i are evidently
same.
i has shell of Limnaea

Photo – pits, with
prism up

Just a little ways
down the road &
right in where
I found drift &
loesses on former
trip, which
in plat is
marked k.



Cut j - shows loess with red loam on top. 5 or 6 ft of loess is exposed & it is full of small lime nodules & shells.

Cut k is really same cut farther down hill.

Cut l is the cut which I photod on my former trip, showing two loesses, etc.

Cut m is the transverse cut at fork of roads.

Cut n is the big cut along upper Mt. Vernon road where it begins to ascend the hill.

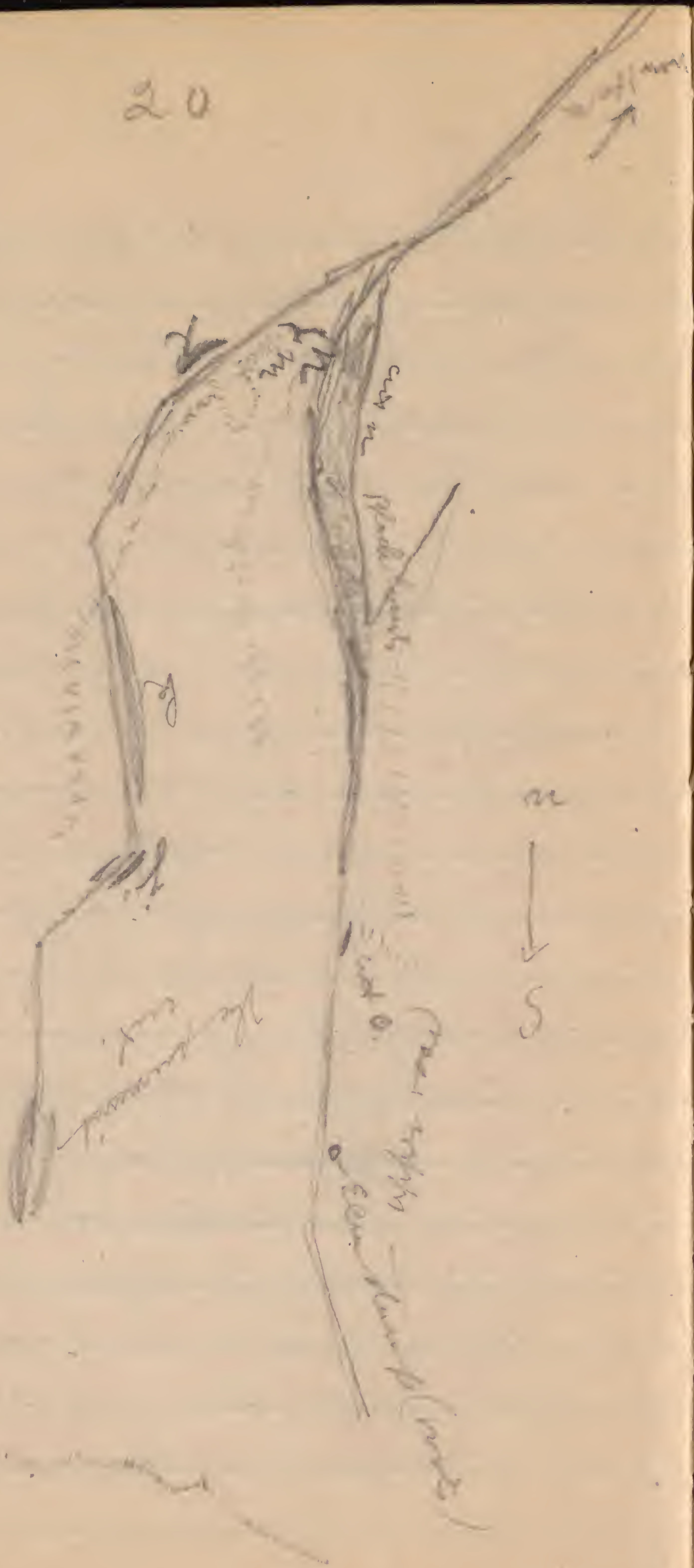
Cut o is a cut of bluish loess with prominent iron bands & tubes, & some shells, near top of hill along E. side of upper road).

Apr. 22 - 1906

Cut k is simply an extension of cut j down the hill. It shows a thick layer of blue loess on E. side & little red loam on top. The loess is compact, bluish gray, with irregular lime nodules, these in lower part in layers, & numerous iron tubes, some large. It is full of shells. It is a typical perf Kansan loess.

Got three boxes of shells. Spent the whole day here on the lower half of exposure. Some of the shells are imbedded in nodules.

See shells.



Apr. 23 - 1906

Photo – two big cherries (black) over 2 ft in diam
in front of Mr. Hiatt house.
Red bird (large -) in fl. in same do.

Photo. Row of small hard maples
Stopper for wires
N. Very large orange orange
(1½ in) - cut for wires

Photo another view of topped maples (?) Sycamore + Lombardy poplar (straight)

Photo Hard Maple (black locust in foreground : cut for wire
Same from other side -

Photo - grove of black locust
these are on hill of no other
use, above big cut, + trees
run from 6 - 9 in. in diam, +
3 or 4 post length -
Am. elm stump + roots

Photo - same as last.
cut of black locust to right

photo { big catalpa & Koelreuteria
on either side - Cemetery
cut in

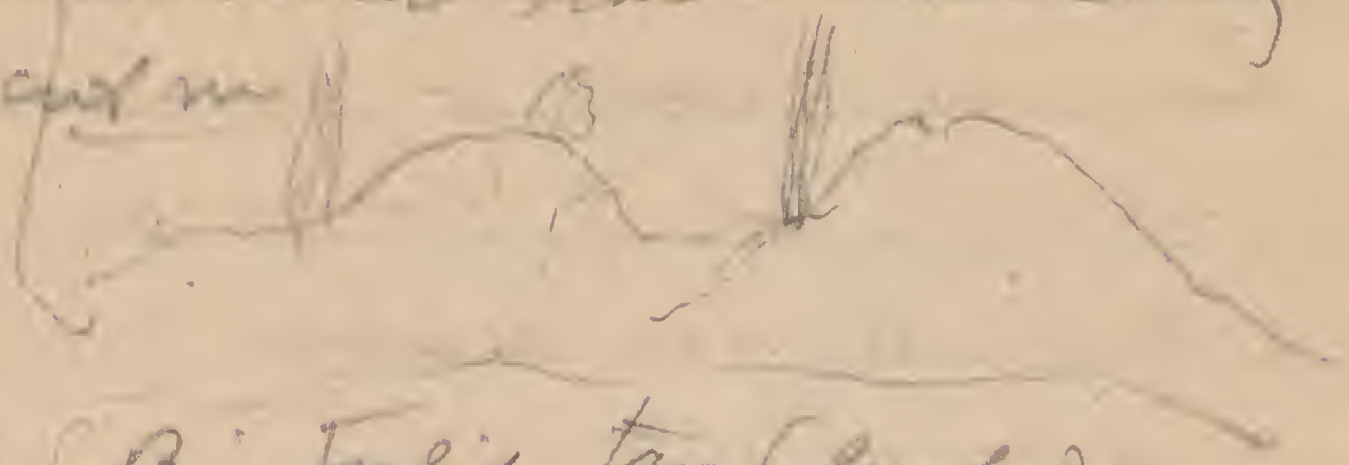
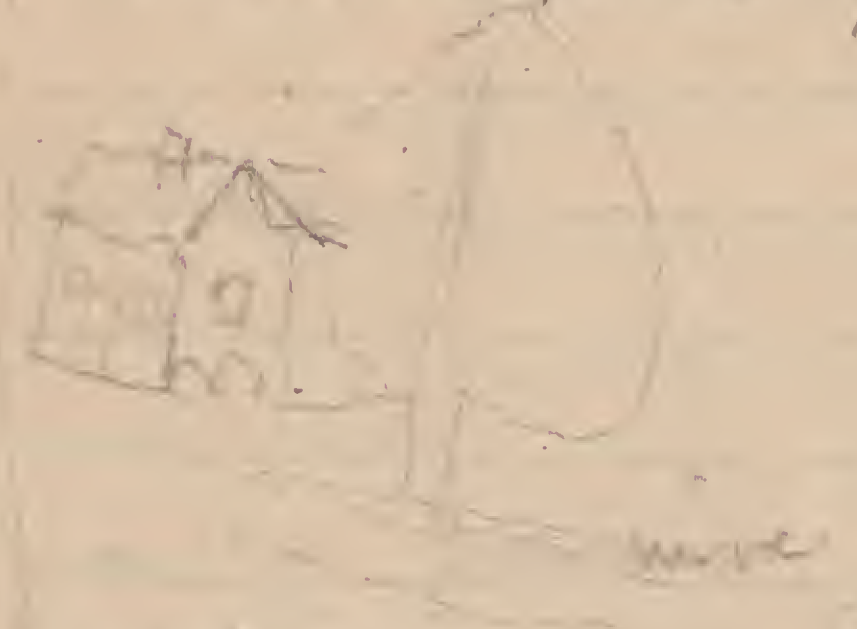


photo. { Big tulip tree (leafy)
& catalpas Cemetery
Same tulip tree - leafy
Iron fence in front.

Photo (Hard Maple in fl.



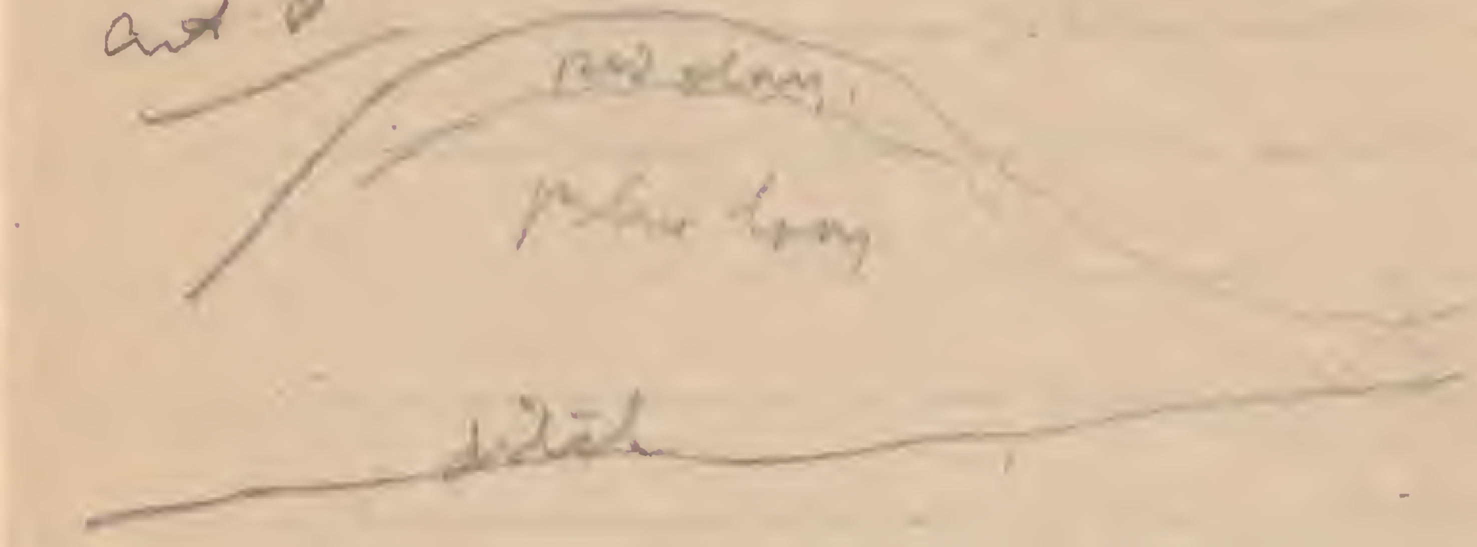
Oak board fence & poison ivy.

photo. { a bit of upland landscape. looking E.
Formerly covered with trees
Similar looking W. of S- Ford.

photo / nearly same as last - snap shot
{ 2 fine wh. oaks - "the last of the race".
picket fence back of them.

photo Cluster of sassafras trees in flower
sapl. - a rail fence some distance back.

Cut. O shows about 8 ft of
blue loess, with broad iron
horizontal bands & some small
tubes. It is Kansan.
There is some reddish clay
above it.
Few small irreg. nodules.
Drainage good.



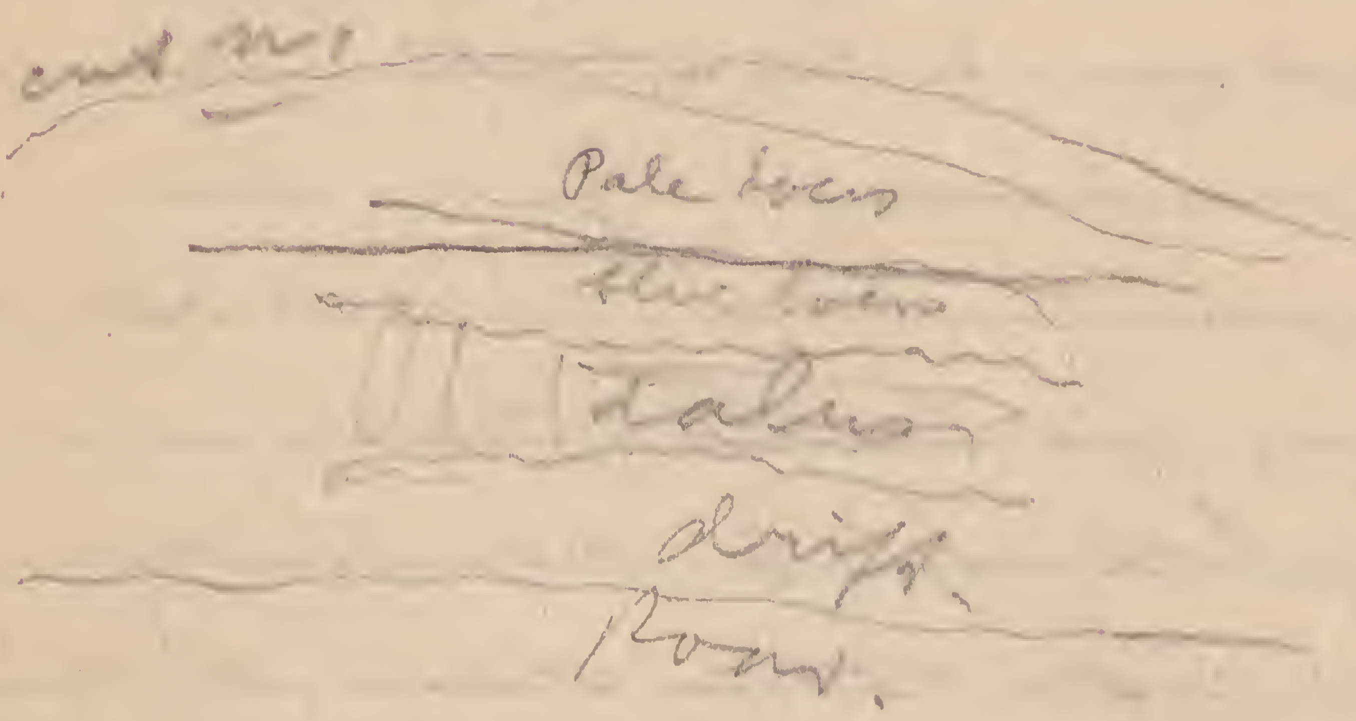
Cut N - is probably 35 ft, of
which about 8 ft seems to be
loess, then talus, & then,
below, a fine gravel
(yellow).

Of the loess the upper 6 ft
is pale yellow, no iron tubes
or nodules & some shells
(see box) (one)

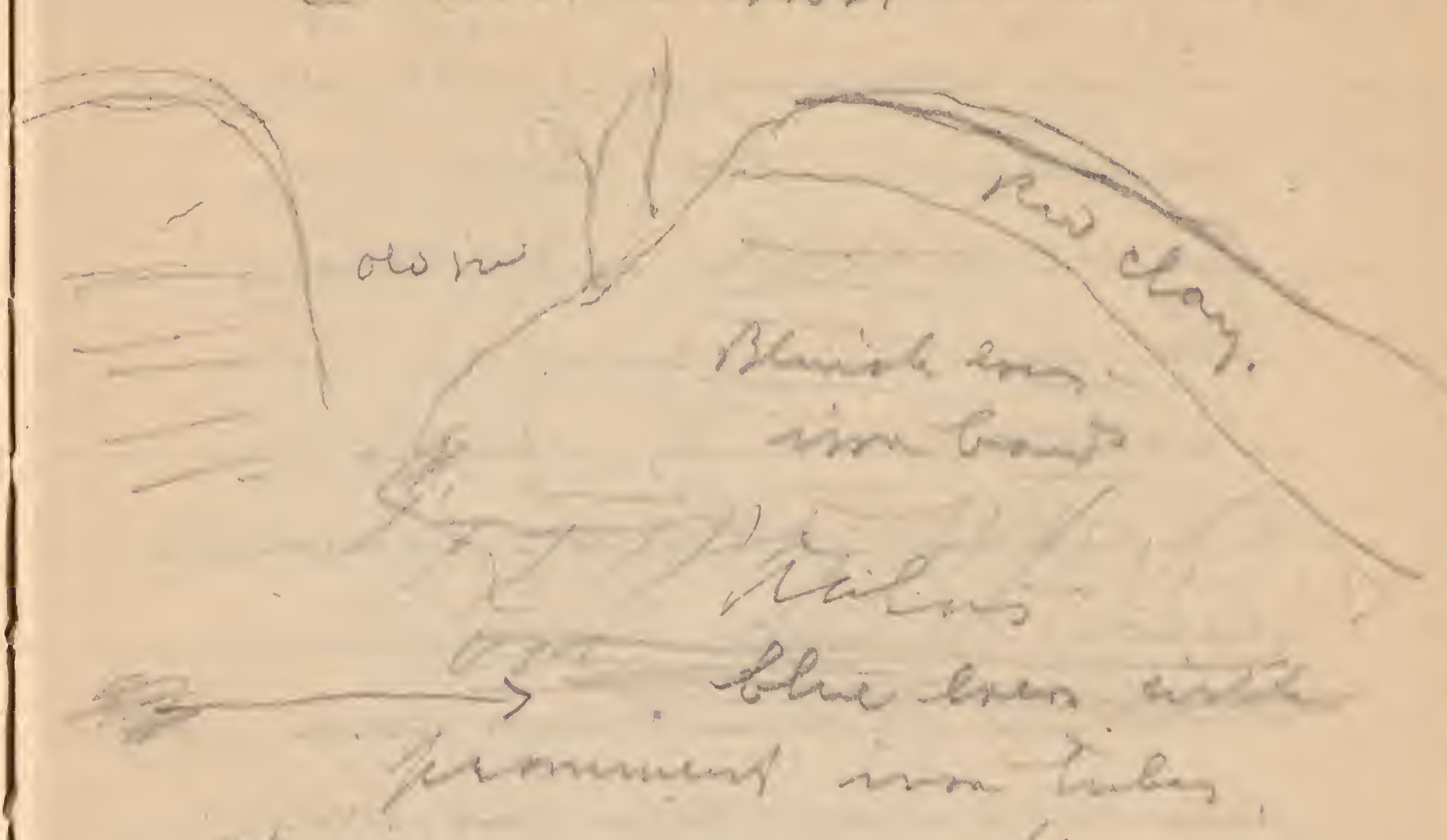
Below that about 7 ft of blue loess shows (rest covered by talus) This has big iron tubules & is Kansan. The line between the two loesses is fairly sharp, & chiefly marked by concentric lines of iron.

Shells few in lower part. Below the loess + talus at foot the drift shows.

cut no 1


Pale loess
blue loess
talus
drift.
Rock.

Cut no 2 shows:


old rav
Red clay.
Bluish loess
iron bands
talus
blue loess with prominent iron tubes

There are more iron bands above & loess gets bluer downward.

The part to left shows only upper part of loess.

The base of this cut is not over 5 ft above creek bottom a little is exposed as shown

The lower very iron part is fullest of fossils.

photo – (Flowering wh. dog wood.
Beech bark – very smooth.

photo (– Fine tall tree
Long way of plate – beech.
Looking down the Wabash.

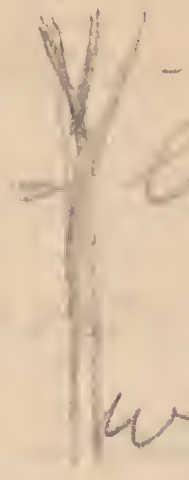
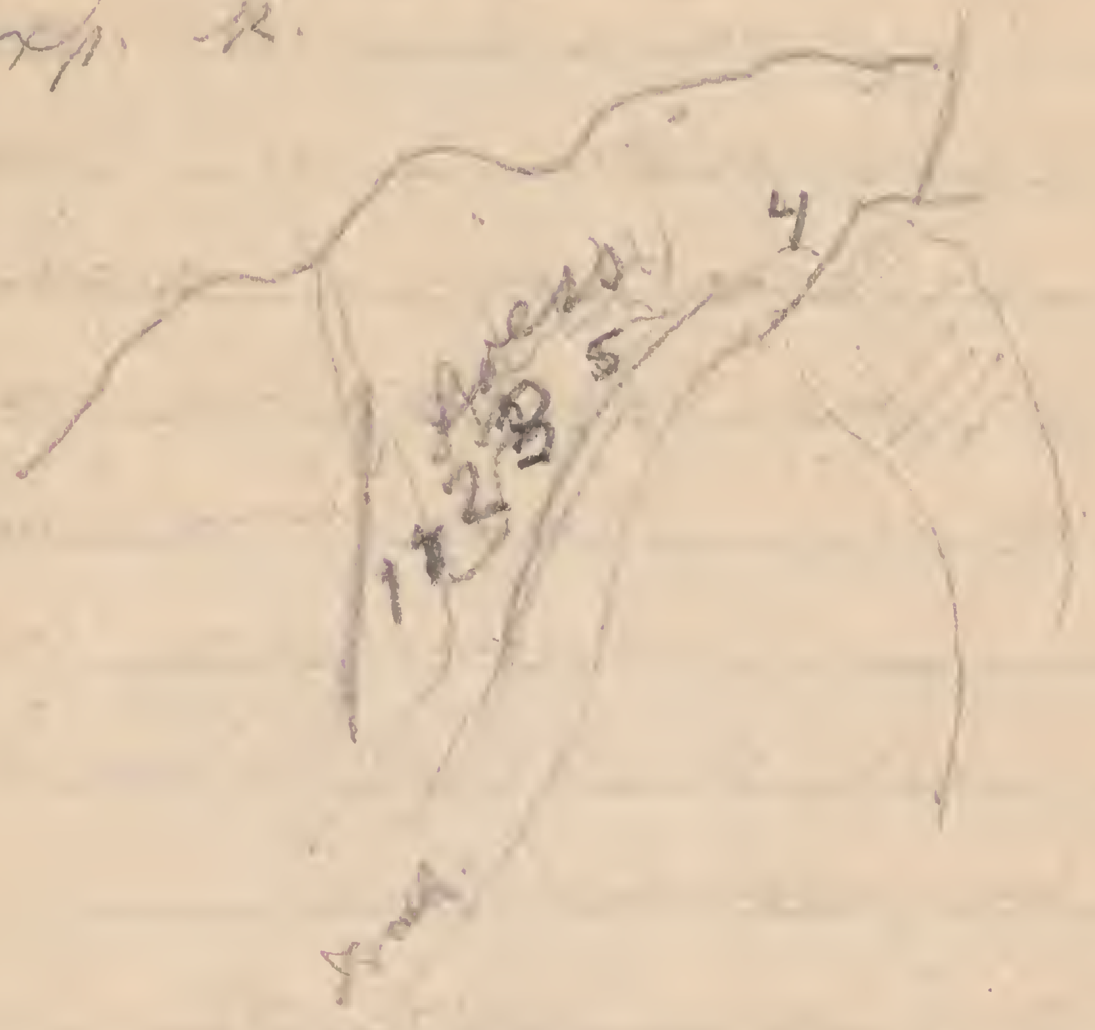


photo – Burning forest. Surface fire in cate
Exp. k.



Ap. 24. 1906

photo Two shots:
Pollarded trees at Browns, Ill. To right silver poplar, to left sycamore.

Picked shells at k. The first box is from upper end, at turn of road. The opp. side of road (around turn) seems to be the same. Toward the upper end Pomatiopsis became very abundant & especially in the layer within 5 or 6 ft. of bottom where small branching, vertical iron tubules are common. Was this a bog? So it appears.

This was box 4.

In that part of k which may be described as the upper part of the lower half, (at 5) I also picked up box of shells.

This exposure k. is decided blue loess (more or less seepy) at base, & very fossiliferous in this part. There are irregular lime nodules & many, rather small, vertical tubules.

The upper part (or upward) is less seepy, & has has iron bands - in some cases very prominent. This part remains more upright. This runs nearly to top, where there is a little red loam. Shells are fewer upward.

Exp. m. is essentially the same as k., only the very blue loess with the numerous small tubules is at very base, & in this I secured many shells. It is not seepy either. The vertical part is streaked with iron

exactly as at k. & is capped with a distinct layer of red clay, 2 ft or more deep.

A great flat (Wisconsin plain) before coming in to Lincoln, Ill. on Ill. Central

Between Pekin & Peoria along E. side of river are high cuts & they show bedded (horizontal) gravels, capped with some yellow loess.

1906

Milligan, Neb. May 5-6

Exposure 1½ mi N. of Milligan & a little N. of cross roads 1 mi. S of Swan cr. There is here a dendritic depression, as if a creek with several branches heads here.

The cut from which material in [illegible] was taken (no. 1) is E. of road, & is about 5-8 ft high. It was made to get clay for dam for pond. It shows bluish loess, without fossils, & with few lime nodules. In this part there were streaks & irony but no tubules?

Exposure (2) is on W. side of road, [in road] near by, & shows only a couple of feet of very blue loess, with numerous vertical & branching iron tubes (small) & few streaks. No fossils.

See sample. It is rather low down.

Cut 2
Exp. 1
Road
Road
Milligan

Cut 3.
One half mile N. of Ex. 2., where prairie slopes down to valley of Swan cr., & about 1/2 mi. S. of creek, is a low cut, 1 to 3 ft, which shows red sandy material on top. See sample. The country in the vicinity along Swan cr. is rougher than the flat prairie S.

Between Denton & Crete, especially between Denton & Berks, drift shows to top of small cuts. Nearer Crete there appears to be some loess.

Look up cuts along B&M, near the Platte, especially on N. side, Not large, but worth noticing.

Between Melia & Gretna along B&M there are numerous cuts—loess, some show nodules, etc. N. of Gretna is a deep & long cut in which evidently more than one loess appears. Another small cut N., a mile or so.
Near Chalco there are one or two small exposures.

N. of Chalco there
is a good cut just
a little ways out.
Beyond the RR crossing
Several cuts ~~appears~~ seem
to be mostly upper loess.
One very large cut a
mile or two out, shows
red layer below. This
is close to Belknap.
N. of Belknap there is a
very large artificial
grove, but a large
quantity of stock is
kept in the place & the
trees are suffering
Too dense, as are trees
of another grove South
of Belknap.
N. of Belknap more
cuts & some show
drifts?

More cuts near So. Omaha.
Some deep with red layer
below, & very many
nodules above.

Nichols – E. July 4 – 1906

Silphium laciniatum
Cicuta maculata
Apocynum cannabinum
Ambrosia artemisiifolia
Rumex crispus
Brassica sinapistrum
Pycnanthemum linifolium
Phleum pratense.
Trifolium arvense
Equisetum arvense.
Trifolium pratense.
Hypericum
Stachys palustris.
Lactuca scariola
Physalis (no spec.)
Euphorbia nutans
Polygonum convolvulus
Aster salicifolius (no fls)
Hordeum jubatum
Dandelion.
Asclepias speciosa
" syriaca
Lythrum alatum

Lathyrus palustris
Eryngium yuccifolium
Lacinaria pycnostachya
Spiraea salicifolia
Acerates longifolia
Leptandra
Galium —
Teucrium canadense?
Rudbeckia hirta
Onagra biennis
Euphorbia corollata
Achillea millefolium
Carduus discolor.
Desmodium canadense
Lycopus sinuatus
Asparagus
Salix cordata
Potentilla norvegica
Asclepias verticillata
Lepachys pinnata
Aster (multiflorus) —
Elymus canadensis
Boltonia —

Silphium integrifolium
Erigeron annuus
Chenopodium album
Convolvulus sepium
Artemisia gnaphalodes
Cacalia tuberosa
Steironema ciliatum
Oxybaphus.
Amorpha canescens
Petalostemon violaceum
Ceanothus americanus
Oxalis stricta
Erigeron strigosus
Purple cone-flower
Aster – (smooth cordate)
Mullein
Rhus glabra
Salix (tristis?)
Chenopodium (narrow leaf)
Blackberry
Blue grass
Poison Ivy
Lactuca canadensis
Wild grape

Verbena hastata
Dry part
Asclepias tuberosa
Astragalus carolinianus
Anemone pennsylvanica
Scrophularia leporella
Cacalia –
Lepidium canum
Tradescantia virginica
Panicum –
Lithospermum hirtum
Kuhnia –
Lespedeza capitata
Asclepias – cornuti lv
Verbena stricta
" angustifolia
" bracteosa
Mollugo verticillata
Rumex acetosella
Onagra biennis
Maruta cotula
Alsike –
Wild Parsnip
Cassia chamaecrista

Small wild Rye
Potentilla arguta.
Ruellia ciliosa
Anemone cylindrica.

alluvial – Hills – July 7th – 1906

Mo. Gooseberry
Black Locust
Wh. Elm.
wild crab.
Vitis aestivalis –
Sugar Maple.
Burr oak.
Hackberry –
Black Birch
Black Cherry –
Walnut –
Elderberry –
Crataegus "coccinea" –
" mollis –
wild Plum.
Cornus candidissima
Cottonwood –
Crataegus tomentosa
Va. Creeper –
Rubus occidentalis
" nigrobaccus –
Smilax hispida
Red Elm

Q. imbricaria
Fraxinus nigra
Black willow
Honey locust
Crataegus crus-galli
Xanthoxylum
Wh. Hickory
Red oak
Butternut
Mulberry
Green ash
Hazel
Q. platanoides
Basswood
Sycamore
Yellow oak
Rosa blanda

Prairie

(narrow bl)

Apocynum androsaemifol
Ceanothus americanus
Rudbeckia hirta
Pycnanthemum lanceolatum
Stachys palustris
Tradescantia
Lespedeza capitata
Salix humilis
Achillea
Dodecatheon
Oxalis stricta
Lobelia spicata
Lathyrus palustris
Lythrum alatum
Amorpha canescens
Polygala nutans
Equisetum arvense
Lepachys pinnata
Lophanthus
Silphium integrifolium ovate
Panicum (hairy)
Sisyrinchium angustifolium
~~Helianthus~~ [illegible]
Krigia

Zizia aurea
Hypericum perforatum
Galium 4 lvd.
Phlox pilosa
Baptisia leucantha
Acerates longifolia
Rosa arkansana
Lilium canadense
Steironema ciliatum
Convolvulus sepium.
Aster salicifolius
Ruellia ciliosa
Erigeron strigosum
Vernonia fasciculata
Alsike
Artemisia gnaphalodes.
Lactuca canadensis
Heuchera hispida
Polygonatum - [illegible].
Monarda scabra
Petalostemum violaceum
Desmodium [illegible]
Euphorbia corollata
Aster "multiflorus"

Amphicarpaea pitcheri.
Astragalus carolinianus
Smilax herbacea
Wild grape
Comandra umbellata
Viola papilionacea
Anemone pennsylvanica
Physalis
[illegible] ([illegible] blue [illegible])
Coreopsis palmata
Helianthus grosseserratus
[illegible] [illegible]
Asclepias syriaca
Spiraea salicifolia
[illegible]
Antennaria plantaginifolia
Apocynum cannabinum
Oxybaphus
Lepidium virginicum
Rumex acetosella
Oenothera biennis

Aug. 30, 1926 – Monday

Left Iowa City for Cedar Rapids at 8 AM. Attended the Masonic service meeting in the forenoon. About 20 + were present. Slocum of Clinton Larson + Hicks of Marshalltown, ______ of Burlington, Gannaway, Hon (Dr.) ______ of Oxford Jct., etc., Cuside committee. Also the Grand Master.

We had dinner at Armdays and left at 1:20 pm for Stacyville. We followed no. 40 all the way to the turn-off N. of Osage and reached Stacyville at 8:45 pm. Visited with the folks.

(Skip two p. 50)

Upland timber

Hornstein July 11-1906

Bur oak
Wild cherry
Shellbark Hickory
Poison Ivy
Red Oak
Va. Creeper
Red Elm.
Hazel.
Cornus candidissima
Elder berry
Wild Grape
Rubus occidentalis
Smilax hispida
Choke cherry
Yellow Oak.
Crataegus tomentosa
Prickly Ash.
Rosa blanda
Smooth
Blackberry
Bittersweet
Crataegus coccinea
Wild Plum

Wh. Elm
Wh. Oak
Populus tremuloides
Black Birch
Salix humilis
Salix amygdaloides
" fluviatilis
Crab
Cottonwood
Honey Locust
Butternut
Box Elder

Aug. 31, 1926 Tues.

Got up rather late and spent the forenoon at the house.

In the afternoon Margie and I took George's boat and rowed up the river as far as we could run the boat. We tried a little fishing for bass and sunfish, but it was no good. A party of men had been fishing the pools all day and had only a few sunfish.

I found a number of shells-

Unio parvus - very common

" undulatus - several

Anodonta grandis - common

Margaritana complanata - common

Anodonta ferussaciana - 2

Planorbis trivolvis 1

Sphaerium 1

I also found a number of plants, Grindelia squarrosa is common on upland prairie bottom, in a sandy place,

Also found:

Physostegia fl

Lobelia syphilitica fl

Polygonum sagittifolium fl

Chelone — fl.

Bidens — fl

— fl-fr.

Scirpus cyperinus fr.

Cacalia — (fr.)

Crataegus — fr. very small tree or shrub -

Elymus virginicus fr

Impatiens biflora fl

Eupatorium urticaefolium fl

Amphicarpa monoica fr

Quercus macrocarpa fr

Fraxinus nigra fr. etc

I also collected a lot of lichens on the bark of Prunus virginiana, - here very common as a small tree.

We returned and in the evening I pressed plants.

Sep. 1, 1926 – Wednesday

It rained early in the morning and we left at about 8 AM. George, Vlasta, Ella Margie and I, we went by way of Osage to Riceville, Cresco and Decorah.

At Ridgway the prairie along the RR. look fine with Liatris scariosa, Solidago rigida and S. nemoralis conspicuous.

At Decorah we visited the City park and I picked up

Poa compressa
Andropogon furcatus
" scoparius
Bouteloua curtipendula

We then drove to Hesper, and to my St. Peter S. Stn ledge N.E. of Hesper.

I collected several flowering plants and also quite a lot of fungi on the branches of *Betula alba* var. which had fallen.

I also dug up a few *Betula alba*, *Pyrus* melanocarpa (one) and *Prunus pumila*. I also took a few sods of moss with *Potentilla tridentata* for the rock garden.

We then drove to Mabel and thence to S. of Canton, and after *striking* No. 20 we followed that to Kendallville.

Here we found many wild grapes, and plums and wild cherries were also abundant. I saw many trees of *Prunus pennsylvanica* (many small) along the banks

along road about 1 mi.
S.W. of Kendallville
On the E. side of the road
(but W. of sec. line, for
the road here turns to
west around a rocky knoll)
on line between secs. 5 &
6 a little over 2 miles (2½) S.W.
of Kendallville, I walked on
a piece of unbroken prairie
(it is too rocky to work) on the
knoll around which the
road curves. I collected the following:

Silphium laciniatum fr.
Helianthus scaberrimus fl.-fr.
" ——— fl.
Kuhnia eupatorioides var. fl
Linum sulcatum fr. (Lost?)
Aster multiflorus buds
" laevis lf. & small buds
" ptarmicoides fl.
Solidago rigida fl
10 " nemoralis fl
" speciosa var. angustata buds

Comandra umbellata lf.
Prenanthes aspera bud. fl
Lactuca ludoviciana fr.
Petalostemum purpureum fr.
" candidum fr.
Liatris scariosa fl.
" cylindracea fr. fl.
Melilotus alba fl.
20 Coreopsis palmata fr.
Lepachys pinnata fr.
Andropogon furcatus fl.
" scoparius fl.
Elymus canadensis fr.
Bouteloua curtipendula fr.
Sorghastrum nutans fl.
"Aristida" fl.
Potentilla arguta lf
Panicum Scribnerianum lf
30 Corylus americana lf
Apocynum cannabinum lf.
Rosa pratincola fr.
Artemisia dracunculoides fl
" ludoviciana fl
35. Bromus (dry fr.)

36. Gerardia aspera bud
Zizia cordata? fr
Phlox pilosa fr
40- Eryngium yuccifolium fr
Monarda mollis fr
Anemone cylindrica fr
Polygala senega st fr
Cirsium discolor fr fl.
Euphorbia corollata fl. fr
Amorpha canescens fr
Gentiana quinquefolia bud
Agrostis alba vulgaris fr
Zygadenus chloranthus old fr.
50- Solidago canadensis fl fr
Ambrosia psilostachya fl

We reached Stacyville at about 6:30 PM, and I spent the evening in pressing plants

---

Sept 2 1926 – Th

Manly, Iowa
Sept. 2, 1926.

Received from B. Shimek the sum of Four and 50/100 ($4.50) for repairs of axle, etc. on Dodge car.

Paid $4 50 for Repair on Dodge car.
A. B. Dernek.
Motor Inn Garage

---

open grove at N. end of Wilson tract (Golf links) Also swamp plants in Big Slough. (see list.) I seemed worked

Manly, Iowa
Sept. 2, 1926.

Received from B. Shimek the sum of Four and $\frac{50}{100}$ ($4.50) for repairs of axle, etc. on Dodge car.

Paid $\$4^{\underline{50}}$ for Repair on Dodge. car.

A. B. Dernek.
Motor Inn Garage

36. Gerardia aspera bud.
Zizia cordata? fr
Phlox pilosa fr
40- Eryngium yuccifolium fr
Monarda mollis fr
Anemone cylindrica fr
Polygala senega st fr
Cirsium discolor fr fl.
Euphorbia corollata fl. fr
Amorpha canescens fr
Gentiana quinquefolia bud
Agrostis alba v. vulgaris fr
Zygadenus chloranthus old fr.
50- Solidago canadensis fl fr
Ambrosia psilostachya fl

We reached Stacyville at about 6:30 PM, and I spent the evening in pressing plants

Sep. 2, 1926 – Thursday

Left for Mason City (via Osage and Manly) at about 7:30 AM. Had an accident (bent front axle) about 3 mi. E. of Manly. Lost two hours, & cost = $4.50.

I remained at Mason City and to Big Slough, while Marie, Ella & Vlasta went on to Clear Lake to see Joe & Kate.

I collected a few plants (composites), mostly prairie plants in open grove at N. end of Wilson tract (Golf Links). Also swamp plants in Big Slough. (See list.) I secured [illegible]

specimens of Salix petiolaris + S. candida – + also twigs of S. lucida.
I also picked up a few specimens on S. end of Wilson tract, – next to Big Slough. Found slough almost without water.
Returned to Mason City, + we left at 4:30.
I pressed plants in the evening.

Sep. 3, 1926. Friday.
George and I drove S. E. at 6:30 a.m. and I shot a couple of fox squirrels.
A drizzling rain drove us in at 8:15.
I changed dresses an washed my stuff.
Drizzled most of the day.
In the evening George + Vlasta had a dinner for the Mitchell Co. Med. Ass'n.

Those present:
Dr. Walker, Sr. Riceville
" " (son) "
" Smith, Stacyville
" Lott, Osage.
, Nashua
" Rolfe, Waverly
"
"
"

After dinner I talked for
1 ½ hrs. on following
outline:

Dangers in addressing highly specialized
group:
Talk their field, — of which
they know more; — or
Talk own field — tiresome
Third alternative, — tell stories
Judge Landis.

Will not talk professional business;
rather what professional man
must do in externals

Of course some time for recreation;
I would not attempt to ~~define~~
prescribe it;

Some people fish, others prefer
ordinary loafing.

Some men shoot rabbits, & others
prefer to shoot craps.

Some play authors & seven up
while others play bridge or
poker.

Some play tiddledy-winks or
croquet, while others play golf.

The last game should abolish

in the interest of morality, —
none should play it
until habits formed.
Induces profanity
Rev. Smith — golf

Certain part of time must
be given to the service
demanded by citizenship.
No. office holding
Church
club or lodge
Civic problems
This time without compensation

Also deeper problems connected
with state and national affairs;
Not reading one party paper
(Prejudices not principles)
Should seek preventatives
rather than cures.
(as in medicine)

So say no time! But they
have time for
Batting averages
movie actresses, scandals etc

Many problems with which
citizens must deal.

6.2

Taxation—
Excise taxes.
Natural resources
Bison
Beaver
Pearl button industry,
Worst,—forests.
(only soil conserved)
In our State:
Much poor land,—will
Forests—will grow trees,
On uplands:
springs
Erosion
silting—in Mississippi
Wild birds—berries—
Beauty spots
~~On~~ lowlands:
Erosion
Destruction of breeding
+ feeding places of
fishes, etc
Forests may be profitable:
On uplands: White oak
hickory, red elm, hard

6.3

maple, etc.
On lowlands:
Sycamore walnut,
swamp white oak,
ash, etc.
Wind breaks.
Evaporation
Waters.
Lakes ponds and sloughs.
Hunting + fishing
Mink + muskrat.
Vapor in air,
Cut off lakes, etc.
Fur bearing animals
Commercial fishing
Clams,—button industry.
Straightening of streams
Floods below.
Stream pollution
Engineers—[illegible] Muscatine [illegible]
Every citizen should view
these problems that we
may save state,

went to bed about midnight

Sep. 4, 1926 - Saturday
It rained heavily at night
and the day was very foggy.
We left at 8 am via
Osage & No. 40. In Osage
we lost over an hour because
of a puncture.
I collected prairie
plants along the RR, north
of Osage. (see specimens)
Met farmer, Renčik
who knows Grasses.
In the northeast corner
of Bremer Co. is a fine
bit of prairie along
Ill. Cent. RR. Liatris
scariosa was especially
fine. (see plants)
At Cedar Falls I
collected a set of plants
on sand flat N. of
Cedar river.
We drove to LaPorte
City on pavement, &

then tried a mile
of mud roads. They
are very bad. Cars
came through all
plastered with mud.
We gave up and
returned to Waterloo.
Hence we took No. 5
to Independence and
reached Gedney Hotel
at about 8 P.M. Put
up for the night.
Spent evening in
pressing plants and
writing notes.
We can reach Cedar
Rapids on gravelled
road No. 11, - even
detour is gravelled.
Went to bed at 11 o'clock.

Sep. 5, 1926 Sunday.

It was drizzly in the morning when we left Independence. We went by way of Quasqueton, Walker and Alburnett, to Marion and Cedar Rapids, on the gravelled road. It rained all the way.

I was to go to Ottumwa to the Masonic picnic, but I talked to Elmer J. Carr, Secretary of Empire Lodge No. 269, and learned that on account of continued bad weather and impassable roads the picnic was put off.

We remained over until the 6th. I went early by Interurban + Margie drove in with Ella late in the afternoon.

Rockford, Ill.

Sep. 11, 1926 Sat.
Left Iowa City at 11:58 PM.

Sep. 12, 1926, Sun.
Reached Rockford, Ill. at 6:35 AM. via C.M. & St. P. Was met by Dr. Fell and Mr. Peterson.

It was raining nearly all forenoon. We drove to Belvidere and in the park I found a Crataegus (5-seeded). See fruit + pressed specimen. Small tree. We went back to Rockford for dinner and I left for Davis Junction at 4:30 PM. I had to wait until 7:58 PM. for a train for Davenport. I walked N. along track towards Rockford about 1½ miles. Collected weeds along the

track and some prairie plants, - including Silphium terebinthinaceum. This was in a rather low strip of prairie along R.R.

Made the connection at Davenport and reached Iowa City at 12:15 AM.

Des Moines Conservation Conference

Sep. 14. 1926.

Left Iowa City at 7:30 to am. Raining!

Did not record plants until Polk Co. was reached. Noticed in flower, the following:

Solidago canadensis
Helianthus grosseserratus
Solidago rigida
Aster multiflorus
Lobelia syphilitica - wet.
Andropogon furcatus
Melilotus alba
Linaria vulgaris
Convolvulus sepium
Heliopsis scabra
Elymus canadensis fr.
Cirsium discolor fl.
Andropogon ~~sc~~ scoparius
Liatris scariosa
Aster novae-angliae
" paniculatus! (white)

Sorghastrum nutans
Erigeron canadensis
Taraxacum officinale abundant
Helianthus annuus (not cult.) also cult
Oenothera biennis
Aster laevis
Helianthus (strumosus? var?) —
Artemisia ludoviciana
Rudbeckia laciniata (low woods)
Bidens (low, broad lvd, stem) wet
Vernonia fasciculata {in open woods mostly fr.}
Ambrosia trifida
" artemisiifolia
Polygonum pennsylvanicum
Lespedeza capitata fr.
Asclepias verticillata fr.
Kuhnia eup. v. corymb. (cut off)
Oxalis corniculata
Lactuca canadensis
Eupatorium altissimum
Salsola kali var.

Trip to Ottumwa, Ia.
Sep. 18, 1926. Saturday

Left with the Hustons at 7:30 am and drove via Washington and Fairfield to Ottumwa. We stopped a while with the Deweys at Washington.

We reached Ottumwa at about 10:15 and had our meeting of the Board of Directors of the Izaak Walton League.

The session continued until about 5 P.M. & we then drove to Loch Burns 4 mi. E. of Ottumwa. Found Buckeye in fruit. Returned in evening and remained at hotel.

Sep. 19, 1926 - Sun.

It was raining in the morning, but about 9 we drove again to Loch Burns.

I collected plants as follow:

Forest Species

Crataegus mollis fr.
" Margaretta? fr.
Adiantum pedatum fr.
Asarum acuminatum lf.
Lactuca ______ fl.
Arisaema triphyllum fr.
Solidago ulmifolia fl.
Scrophularia marilandica fr. (Didn't collect)

In open prairie places
just before Rock Burns
+ on the fine piece of
prairie S. of it. I collected:
Hedeoma pulegioides fl.
Gnaphalium polycephalum fl
Rhus glabra fr.
Andropogon furcatus fr
Sorghastrum nutans fl.
Aristida?
Solidago nemoralis fl. very abundant
" speciosa v. angustata fl
" canadensis fl
" serotina fl
Ceanothus americanus fr
Salix humilis lf.
Euphorbia corollata fl fr
Achillea millefolium (Colo.- did not collect)
Antennaria neglecta lf
" plantaginifolia lf
Coreopsis tripteris fl
Potentilla canadensis lf
" arguta fr.
Aster multiflorus fl.

Aster laevis fl.
" ——— fl.
Eupatorium altissimum
Cirsium discolor fl
" iowense fl.
Asclepias verticillata fr.

Threats of a storm drove us
back to Ottumwa and
we left at 11:30 PM.
for Muscatine.

Oct. 3, 1926 – Rockford & Belvidere, Ill. –

Left Iowa City at 11:58 + 1hr. 17 min. Reached Davenport to take the Milwaukee for Davis Jc. at 2:58 + 22.

Reached Davis Jc. some late + took train for Rockford.

Rained most of the way. Was met by Dr. Ruth Marshall + her botanist, Miss Lena B. Henderson.

Mr. Peterson (the plumber) came after me and we drove to the park at Belvidere where the picnic was to be held.

Watched casting and examined trees in the natural park. Noted:

Ulmus americana
" fulva
Quercus macrocarpa

Fraxinus quadrangulata com.
Morus rubra
Acer saccharinum
Gymnocladus dioicus
Celtis occidentalis - very fine + very com.
Juglans nigra fr.
" cinerea lf.
Tilia americana
Crataegus mollis
" ——— (5 seeds)
Prunus serotina
Salix (fragilis?)

Collected large Lycogala on living (repaired) Ulmus americana.
Mr. Putnam drove me to Black Hawk Park & to Old Camp Grant where there are still evidences of military camp.

Then to Davis Jc. & N. along track for 1½ miles.
Collected fruits of
Silphium terebinthinaceum
" laciniatum
" integrifolium.
Also flowers of
Gentiana andrewsii
Solidago graminifolia

The pith of the Fraxinus quadrangulata is rectangular (with rounded corners) or nearly elliptical. White. Solid.

82

83

Along RR S. of Aviation Field

Asclepias verticillata fr
Lespedeza capitata fr.
Physalis pruinosa fl
Panicum Scribnerianum
Achillea millefolium
5. Oenothera rhombipetala
5. Mollugo verticillata
5 Eragrostis pectinacea v. spectabilis
Chenopodium leptophyllum fl
10 Ambrosia artemisiifolia el.)
5 Cyperus Schweinitzii
5 " filiculmis
Rumex altissimus
Euphorbia corollata
Rosa praticola
Helianthus grosseserratus
Fragaria virginiana
Artemisia ludoviciana
Oxybaphus nyctagineus fl
20 Lactuca canadensis
Cassia chamaecrista
Antennaria neglecta
Teucrium canadense

24 – Muhlenbergia racemosa
25 Elymus canadensis f.
Monarda mollis
Sporobolus cryptandrus.
Muhlenbergia mexicana
Ambrosia trifida.
30 Aster paniculatus
Lepachys pinnata
Solidago canadensis.
Oenothera biennis
Aster multiflorus
35 Convolvulus sepium
Desmodium illinoense.
Poa compressa
Ceanothus americanus
Lower [illegible]
Apocynum cannabinum
40 Panicum virgatum
Andropogon furcatus
Rudbeckia hirta
Sorghastrum nutans
Cirsium discolor
45 Silphium integrifolium
Coreopsis tripteris
Eryngium yuccifolium

Rudbeckia subtomentosa
Asclepias syriaca
50 Steironema ciliatum
Equisetum arvense
higher again
Solidago graminifolia
Equisetum hyemale v. intermedium
Lepidium apetalum
55 Euphorbia Preslii
Antennaria plantaginifolia
Helianthemum majus
Cyperus ovularis
2nd creek
Brauneria pallida
60 Coreopsis palmata
Salix humilis
Viola pedatifida
Gentiana puberula
Hypericum cistifolium
65 Vitis vulpina
Corylus americana
Andropogon scoparius
Aster sericeus.
Helianthus occidentalis
70 " scaberrimus
Amorpha canescens

72 Petalostemum candidum
Quercus macrocarpa v.
Petalostemum purpureum
75 Solidago rigida
Rhus glabra
Potentilla arguta
Sporobolus heterolepis
Veronica virginica
80 Solidago speciosa v. angustata
Phlox pilosa cf.
Heuchera hispida
Aster azureus
Prunus virginiana
85 Stipa spartea
Eragrostis megastachya (poplar row)
Verbena angustifolia
Liatris scariosa
Scrophularia leporella
90 Aster novae-angliae
Cenchrus carolinianus
Ambrosia psilostachya
Viola cucullata
Elymus virginicus

Along RR among cinders
Helianthus occidentalis
Ambrosia artemisiifolia
Equisetum laevigatum
Psoralea tenuiflora
Panicum scribnerianum
Lepachys pinnata
Fragaria virginiana
Aristida basiramea?
Lepidium apetalum
Strophostyles helvola fr.
Panicum capillare
Convolvulus sepium
Oenothera biennis
Sporobolus cryptandrus
Equisetum arvense,
Rosa pratincola
Monarda mollis
Cenchrus carolinianus,
Oenothera rhombipetala
Panicum virgatum
Asclepias verticillata
Physalis pruinosa
Cyperus Schweinitzii

Achillea millefolium
25 Rumex acetosella
Zea mais
Verbena bracteosa
Euphorbia Preslii
Setaria viridis
30 Melilotus alba
Setaria glauca
Verbascum Thapsus
Erigeron canadense
Rubus allegheniensis
35 Aster Michauxianus cf. ([illegible])
Oxybaphus nyctagineus
Aster paniculatus
Muhlenbergia mexicana
Cassia chamaecrista

Oct. 1, side of track - excavated area at E. end - Has unusual flora
Brauneria pallida
Asclepias verticillata
Monarda mollis
Lepachys pinnata
Sporobolus cryptandrus
Euphorbia corollata
Carex festucacea
Oenothera rhombipetala
Achillea millefolium
Helianthus grosseserratus
Cassia chamaecrista
Panicum Scribnerianum
Aster paniculatus
Elymus canadensis
Rosa pratincola
Fragaria virginiana
Muhlenbergia mexicana
Eragrostis pectinacea v. spectabilis
Antennaria neglecta
Desmodium illinoense
Antennaria [illegible]
Poa pratensis

Aster multiflorus
Oxalis corniculata
Anethum, [illegible]
Setaria viridis
Rudbeckia hirta
Physalis pruinosa

Bell Hill 10/19 1926

Bouteloua curtipendula
Solidago nemoralis
Achillea millefolium
Muhlenbergia mexicana
Physalis pruinosa
Potentilla arguta
Kuhnia eupatorioides v.
Aster laevis
Pycnanthemum flexuosum
Monarda mollis
Andropogon furcatus
Panicum Scribnerianum
Aster multiflorus
Andropogon scoparius
Rosa pratincola
Solidago canadensis
Cirsium Hillii
Eupatorium altissimum fr
Corylus americana
Melilotus alba
Gentiana puberula
Rhus glabra
Anemone cylindrica

Lactuca canadensis
Sorghastrum nutans
Ceanothus americanus
Ruellia ciliosa
Aster azureus
Lespedeza capitata
Ambrosia artemisiifolia
Erigeron canadensis
Plantago Rugelii
Euphorbia maculata
Prunella vulgaris
Aster paniculatus

Expenses on trip to Lamont, Kendallville, etc.

Oct. 22 – Supper at Fayette	.50
Oct. 23 Hotel, Calmar, 1.50 breakfast, lunch .60	2.10
Supper, Marquette	.65
Oct. 24. – Hotel, Marquette. breakfast	

Trip to Kendallville, etc.

Oct. 22, 1926. – Friday.
Left Iowa City with University truck and driver at 7:15 AM. Ridgeway, driver. A cold, windy morning, but quite clear, drizzled a little later in day.

We drove through Cedar Rapids, Marion, Alburnett, Central City, Coggon, Ryan, Manchester, to the Backbone Park in Delaware Co.

We dug Ulmus racemosa for Finkbine Field. Most of the young trees are growing from strong stolons, somewhat rooted. Also took a few small seedlings. Also took a few Carpinus, which show the same habit of sending out stolons. Added a few small white pines.

I also collected a good many fungi on logs and some on ground, – also some on standing trees. (See list.) We worked in the valley near the Backbone first

We drove up to the Lodge to see Custodian Abbott, and then drove on new road through park up the valley and over the upland.

In the upland timber I collected fungi, chiefly on the many logs, especially Populus grandidentata and Quercus rubra. Also some on the ground. Drizzled a little.

We then drove north to No. 10, on it west to Arlington road, north to Arlington, thence to Fayette, where we had supper, on to West Union, through Eldorado and Festina to Calmar. Put up at Calmar Hotel. I spent evening in rearranging my collections.

The evening is beautifully clear. We reached Calmar at about 8^{00} P.M.

Oct. 23, 1926 - Saturday.
Left Calmar at via Conover and Ridgeway, for Kendallville.

Apr. 21, 1927

Crested bird

Gray on chin - suffusion runs down from head -

Head crested, rather dark slaty, as is the upper part of body & wings.

Lower part white with suffusion of buff, especially on belly.

Beak weak -

Lighter around eyes, - almost white

a little white on bend of wing (?)

Tufted Titmouse

Came all winter.

Stone-home N.E. of Postville.

Abies balsamea	5
Acer spicatum	16
Alnus incana	5
Corylus rostrata	? 3
Taxus canadensis	22
Sambucus racemosa	3

near New Albin

Juniperus communis	18
White Birch	2

Marquette

Ptelea trifoliata	10
Ostrya virginiana	3
Vitis (cordifolia ?)	2 (1 misplaced)
Ribes cynosbati	3
Vitis bicolor	7
Hamamelis	3
Bittersweet	2
Cornus amomum	7
Staphylea trifolia	4

116

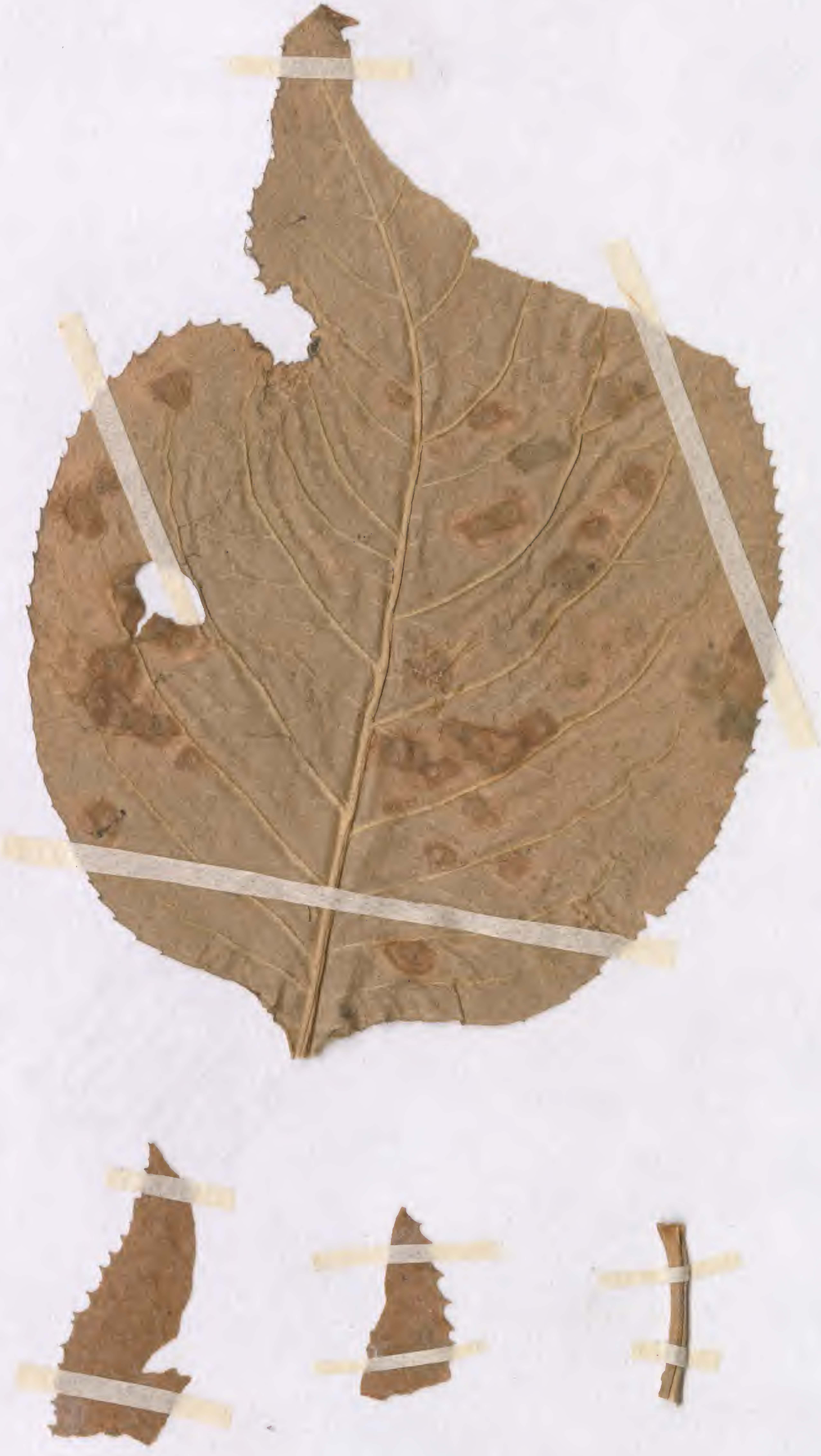
Kendallville

Viburnum dentatum	3
Prunus pennsylvanica	12

Delaware co. State Park

Ulmus racemosa	6

97. Similar
96- "
95- Gentiana andrewsii fl



97 similar
96- ″
95- ″ Gentiana andrewsii fl

along river N. of C.R.I.&P. bridge to [illegible]

114

Introd. weed
Chenopodium album.
Abutilon Theophrasti
Taraxacum officinale
Veronica peregrina?
Pastinaca sativa
Setaria viridis
Arctium minus
Poa pratensis
Setaria glauca

native prairie
Solidago serotina
× Convolvulus sepium
× Ambrosia trifida (low
Anemone canadensis (low
Elymus canadensis
× [illegible]
× Ambrosia artemisiifolia
Cirsium discolor
× Ellisia nyctelea
Viola cucullata

cult.

115

Forest
Acer negundo
Sambucus canadensis
Acer saccharinum
Ulmus americana
Fraxinus nigra
[illegible] ([illegible])
Walnut (nut
Fraxinus pennsylvanica lanceolata
Ranunculus abortivus
Osmorhiza Claytoni
Galium aparine
Quercus macrocarpa (acorn)
Carya cordiformis (nut)
Gleditsia triacanthos (pod)

Low ground
(nettle)
Cyperus strigosus?
Salix longifolia
Muhlenbergia mexicana?
Vitis vulpina
Echinocystis lobata
Impatiens biflora?
Bidens —
Rumex britannica
Salix nigra
" amygd.
Polygonum lapathifolium?
Ranunculus septentrionalis
Salix cordata
Radicula palustris
Cardamine bulbosa
Aster salicifolius
Rudbeckia laciniata
Mentha canadensis arvensis
Penthorum sedoides
Elymus virginicus

Prairie E – Oct. 16 – 1926

On gopher mounds –
Ambrosia artemisifolia
Euphorbia preslii
Achillea millefolium
Oxalis corniculata
Fragaria virginiana
Agrostis hyemale
Mollis mollis
Chenopodium leptophyllum
Oenothera biennis
(Petalostemum candidum)
Setaria viridis –
Chenopodium album
Lactuca canadensis
Syntherisma
Panicum scribnerianum
Cassia chamaecrista
Acalypha virginica
Eragrostis pectinacea v. spectabilis

117

Miss Lena B. Henderson
Rockford College
Rockford, Ill
Botany
Dr Ruth Marshall

Fables. check
12 = 5
13 = 3,
10 = 4

118

125

Sep. 12, 1926

To Davis Jc.	.44
" Davenport	3.83
Lunch, Davis Jc.	.25
RR. to Iowa City	1.95
Taxi	.50
	6.97
	6.71
	$13.68
Taxi (transfer) Davenport	.35
	14.28

Des Moines Conservation Conference,
Sep 14. 1926

RR. to Des Moines	$4.46
" to Iowa City	4.46
Taxi	.55

Oct. 3.

Taxi	.50	
RR. to Davenport	1.95	
RR. to Rockford	4.26	
	6.71	28.56
RR. Davis Jc to Davenport	3.83	26.37
Supper - Davis Jc.	.45	2.19
RR. to Iowa City	1.95	
Taxi	.25	
13.34	$13.19	
	13.68	
	26.37	

Rockford & Belvidere.

Taxi -	.50 +
RR. to Davenport	1.95 +
Transfer "	.25
RR. to Rockford, Ill.	4.26
	$6.96

RR. - Rockford to ~~Cedar Rapids~~ Iowa City	$6.46
Taxi	.50
Breakfast	.35
~~RR. to~~	
Sleeper	3.00
	16.31
	6.96
	$17.27

11 Rockford to Davis Jc.
141 mi. Davis Jc to Marion.

.52
.036
.12
.6
5.472
.99
5.46

7.31
6.96
14.27

Park.

Upland

white Oak -
White hickory
Red Oak -
Yellow Oak -
Bur oak -
am. elm.
Poison Ivy.
Mo. gooseberry.
wild Plum
Pop. tremuloides
Wild Red Raspberry
wild crab -
Hazel.
Black Cherry
Wild Grape -
Crataegus coccinea -

Lowland

Black birch.
am. Elm. -
Green Ash.
Soft Maple -
Cottonwood
Bur oak -
Crataegus mollis (large tree)
Amorpha fruticosa
Wild Crab -
Crataegus tomentosa
Poison Ivy.
Box Elder -
wild Plum -
Crataegus coccinea
Cornus paniculata
Red -
wild grape
Honey Locust -

Sambucus canadensis
Walnut
Hackberry

To Washington	34
To Brighton	18
To Fairfield	19
To Keosauqua	20
To Farmington	18
	109

Farmington

To Bloomfield	42
To Ottumwa	21
	63

Ottumwa

To Fairfield	26
To Washington	37
To Iowa City	34
	97
	109
	63
	269

63
34

Linn –	10
Benton –	42
Black Hawk	32
Bremer	21
Buchanan	4
Floyd	24
Mitchell –	20
	153
	28½

Johnson	15
Linn	13½
	28½

To Milligan Neb.
May 5-1906

Fare to Omaha		8.13
" " Lincoln		1.65
" " ~~Fairbury~~	Exeter	1.38
" " Milligan	[illegible]	.75
Breakfast en route		.65
		12.56
		[illegible] 4.17

Karel Šmíha – Milligan	
Anna "	1.65
Jos. T. Votava	1.38
	11.16
starý p. Kučera – pozdrav Holubáčovi.	
~~Selement~~ –	2.
Rud. Havelka – kupec –	22.57
	1.50
Motýs	

Polygyra profunda
" multilineata
" clausa
" leai
" —
" fraterna
" hirsuta
Pyramidula alternata
" perspectiva
10 " striatella
" shimeki
Zonitoides arboreus
" minusculus
" —
Vitrea hammonis
" indentata
Helicodiscus lineatus
Punctum pygmaeum
Strobilops —
20 " —
Bifidaria armifera
" contracta
" pentodon

Vertigo —
Carychium
Pomatiopsis
Helicina
Limnaea caperata
" —
30 Macrocyclis concava
Euconulus fulva
Succinea avara
" obliqua
Egg.
35 Polygyra thyroides
Vallonia

330.00 | 118
236 | 2.8
940
944

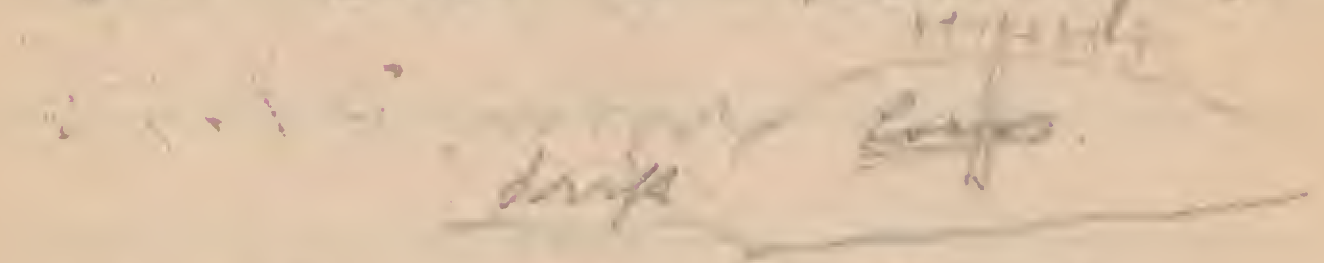
3300 | 98
294 | 33.
360
294
66

138

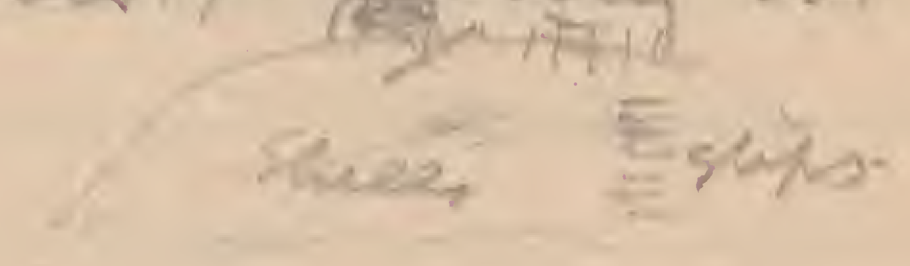
Pictures - Apr. 1906

Peoria Ill - Apr. 19 -
1 - pic looking S.W. - city across into flooded bottom
2 - looking N. of RR. & bridge into flooded bottom
3 - same
4 - looking N.E. into flood bottom from wagon bridge.

Grayville, Ill. - Apr. 20
1 - Hard maple & lumber pile (green, [illegible])
2 - same.
3 - A similar hard maple.
4 - Peach tree in fl.
5 - Cut 3 - looking S.E.



6 - Cut 1 - looking W.



139

1/2 lb. of hard soap to 1 gal. hot water -
Add 2 gals. kerosene & churn.
Dilute with 15-20 gals. water.

New Harmon

RR. fare	$22.76
Drays	.70
Hotel expense en route	2.50
" " N. Harm.	6.00
	31.96

Orange to Charles City	21
" to Waterloo	71
Waterloo to Cedar Rapids	66

24 118 140 16
350 10 | 118

Iowa City to Peoria 4.42
Peoria to Grayville 6.41
Grayville to New Har .55
11.38
2
22.76
3.00
25.75

6.95
4.42
11.37
11.38
22.75

.25
.30
.35
.75
1.00
.10
2.15
.50
.10
.25
3.00

Mrs Dransfield wants photo of [illegible] [illegible] & [illegible] & [illegible] alternate

Mr. Wolf is the editor of the New Harmony Times

Drayage.— 25 25 20 70 .75

1.30
20
50
25
2.25

2.50

Taxus canadensis
× Pinus Strobus
Juniperus communis
" " var.
Populus balsamifera
Salix lucida
Corylus rostrata
Betula lutea
" alba v. cordifolia
" " v. papyrifera
Alnus incana
Quercus Muhlenbergii
" ellipsoidalis
✓ Ulmus racemosa
Clematis verticillaris
Hydrangea arborescens
Ribes prostratum
" vulgare?
Hamamelis virg.
Physocarpus Opulifolius
Pyrus melanocarpa
Amelanchier spicata
Crataegus
Potentilla fruticosa
× Rubus idaeus var.
Prunus pennsylvanica
x ~ Rhus typhina
Staphylea trifolia
Acer spicatum
Rhamnus alnifolia
Ceanothus ovatus
Vitis bicolor
(See back cover)

1

Danger – in addressing highly specialized groups
Talk their field –
of which they know more
Or talk his own field – tiresome
Third alternative – tell stories
No notion of talking professional business,
Rather what the professional man
must do in the intervals between
his professional efforts.
Of course some of this time to recreation,
I would not attempt any suggestions:
Some people like to [illegible], others do [illegible]
Some people like to shoot rabbits
& others shoot craps
Some play authors & seven-up, & others play bridge ~~or~~ poker;
Some play tiddledywinks & croquet & others play
golf – absolute – profanity.
There is a certain part which must
be given to that service demanded by
citizenship & by living in a community
Not office-holding.
Church
club & lodge,
Civic problems,
some time without compensation.
– & those deeper problems connected
with state & national affairs.
Too often just party pap
Prejudices – not principles
Should need preventives, not cures
(like medicine)
Not time
plenty for ball scores
movie stars, scandal & all–

2 Many problems - with which citizen must deal.

Taxation
Special taxation

natural resources -
Bison
Beaver
Pearl button industry - clams.
Forests -

In our State (is home of game) - need law for-
Forest - Destroys uplands & bottomlands
- Springs -
- Erosion -
Silting -
- Wild birds
Berries
- Beauty spots
- May be made profitable.
walnut, sycamore, ash
swamp white oak
White oak, hickory, red
elm, hard maple,
etc

(Wind-breaks -)

Waters -
Lakes, ponds & sloughs.
Hunting & fishing
Mink & muskrat.
Vapor for air
Cut-off lakes & streams
Fur bearing
Commercial fishing
clam - button industry.
Fish breeding & feeding.
stream pollution
straightening the stream
Floods below

3. Turn all this over to experts.

Weather bureau —

Engineer —

~~[illegible]~~

Drainage — overdone

~~[illegible]~~

Muscatine Slough.

Dr. Walker
(father - son)
Riceville
[illegible]
[illegible]
Dr. Chase

Dr. Rolfe of Waverly
[illegible]
[illegible]

Elmer J. Carr
Deceased
Secretary of
Empire 269
Ottumwa
Ia.

1521 J